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ABSTRACT

To aid in controlling the cost of acquisitions in a research library, techniques were developed for the rational selection of serial titles for cancellation. The context for the proposed methodology was a network or multicampus environment rather than an individual library, and it was tested with a specific body of health sciences serial titles in the University of California library system and in Region XI of the National Library of Medicine's Biomedical Communications Network. Background data was collected on about 600 current foreign language serial titles. Employing several different decision rules, estimates were made of the subscription cost savings that might be realized in the network. It appeared feasible to extend the same methodology to other groups of serial titles. (Author/DGC)

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Methodology and Background Information to Assist the Planning of Serials Cancellations and Cooperative Serials Collection in the Health Sciences

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ABSTRACT

In an era of steady-state budgets many large research and academic libraries must cancel a significant number of current serial subscriptions in order to maintain monographic acquisitions. This report reviews several techniques that have been used or that are of potential use in a rational selection of titles for cancellation. The context of the proposed methodology is a network or multi-campus environment rather than an individual library, and it was tested with a specific body of health sciences serial titles in the University of California library system and in Region XI of the National Library of Medicine's Biomedical Communications Network.

As a test for the proposed methodology, background data was collected on about 600 current foreign language serial titles included in the SERLINE data base and held by at least one of the libraries in the networks of interest. For each of the titles data was collected and reported regarding price, major secondary service coverage and its productivity/impact factor for those services, extent of holdings in the libraries studied, and average number of recorded circulations per year in several of the libraries in the network. Employing several different decision-rules, estimates were made of the subscription cost savings that might be realized in the network. It seems feasible to extend the same methodology to other groups of serial titles.

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Several of the abstracting and indexing services were particularly helpful to us during the course of this study. Chemical Abstracts Service and BIOSIS both provided detailed statistical data regarding their coverage of many of the serial titles included in our study. A copy of Journal Citation Reports was made available to us by ISI, and the Excerpta Medica Foundation furnished us with a list of serial titles considered to be their core titles.

Betsey Humphreys of the National Library of Medicine arranged for two computer searches of the SERLINE data base in order to provide us with detailed information on the serial titles included in our study. Useful computer printouts were also received from the UCLA Biomedical Library.

Several libraries very generously furnished information regarding their serial holdings and prices, and permitted us to collect circulation data for the titles in their collections. Particular thanks go to all of the University of California libraries and the libraries of Stanford University, USC, Loma Linda University, Los Angeles County Medical Association, University of Arizona, and the University of Nevada.

Several ILR staff members participated in the data collection efforts, including Scott Fisher, Robert Fried, Don McIsaac, Thomas Mugglestone, Carole Yates, and Clare You, and their efforts are much appreciated. The draft typing of the report tables was a particularly onerous task that was performed well and graciously by Sandy Jennings.

I. INTRODUCTION

Serials subscriptions are a significant and important part of the library budget of any major library; they easily comprise 50-70 percent of the acquisition budgets of most academic libraries. Some special libraries spend even larger percentages for serials. At UC Berkeley, for example, the Chemistry, Biology, and Public Health libraries in fiscal year 1973-74 liened 96, 93, and 86 percent of their total acquisition budgets for serials. With inflation, dollar devaluation, and the rapidly increasing serials price index, many libraries have been faced with the task of cancelling serial subscriptions, sometimes on a rather hurried and harried basis. The UC Berkeley campus library, for example, has had to make substantial reductions in its serial holdings. In March 1973, the summary report of the first major cancellation efforts listed 2,451 cancelled titles and an estimated $33,000 savings. The target had been $60,000.[1] Berkeley sliced another 5% off its serial budget in 1973-74, and is currently planning for the possibility of eliminating an additional 28% of its serial expenditures in 1974-75. Should this additional cutback be necessary, it would mean that over a three-year period Berkeley would cut approximately 33% of its serials budget.

It is difficult to make these cancellation decisions on any rational or coordinated basis when there are a large number of titles to consider, or when the cuts must be made with a very short planning time. This present problem has already been neatly described in the literature:

> "During the last few years it has become more and more apparent that we are facing a crisis in regard to the conditions which exist in the publication of medical and biological literature...The tremendous number of journals being published and the continued increase in the cost of yearly subscriptions have made it increasngly difficult for libraries to maintain adequate subscription lists. At the same time libraries have been facing a marked decrease in budgets, gifts and other forms of financial support."[2]

The surprising fact is that the above note was published in 1935. It was this operational problem of planning for large cutbacks in serial subscriptions that was of interest to us and prompted this pilot study.

Many techniques are available to help in decision-making regarding serials selection or cancellations, and some of the more obvious methods are described in a later section of this report. Each library can make its own decisions on a title by title basis, considering only the needs or objectives of that single facility. However, in order to assure local users of access within a reasonable period of time, it would be preferable to make decisions from a system or network point of view, considering the holdings and needs of other institutions. For example, it would be regretable for a UC library to cancel an important title to solve its local budgetary problem, if that were the only current subscription to that title in the entire UC system. For this reason, our study tried to provide data that would permit decision-making to be done in this larger networking context. We were particularly interested

in several overlapping systems or networks: the UC library system, the UC/CSUC intersegmental system (the 9 UC campuses and the 19 campuses of the California State University and Colleges system), and the National Library of Medicine Region XI participating facilities.

This study was an expanded feasibility study that built upon the earlier work of one of the authors.[3] It began as an individual study project in the UCB School of Librarianship, and was continued with additional support from ILR and the UC University-Wide Library Automation Program.

II. OBJECTIVES

The major objectives of this study were to:

1. Develop a methodology for obtaining and providing background information that would be immediately useful for planning and decision-making regarding serials cancellations or the cooperative acquisition of serials.

2. Determine the utility and feasibility of this approach.

3. Provide some planning information that would be of immediate use to library selection staffs and management.

III. METHOD OF APPROACH

A. SELECTION OF SERIAL TITLES

It was not practical to start our study with the tens of thousands of current UC serial title subscriptions. We needed some way to select a smaller and more workable group of these titles. Several methods of partitioning were considered, including:

- -- subject categories by LC Classification Number
- -- subscriptions of a particular branch or campus library
- -- titles covered by a designated abstracting or indexing service or Current Contents publication
- -- titles published in particular countries or particular languages

From several earlier studies we knew that foreign language publications as a group generally receive less use than English language publications, and it is obviously desirable to aim initial cancellation/cooperation efforts at a group of low-use titles. It is also obvious that sharing collections is more feasible for groups of libraries that already have some system-wide connections and commitments. Because SERLINE (SERials-on-LINE), the National Library of Medicine's on-line serials file, includes the capability of searching by language of publication, we could easily identify and have printed out the potential low-use foreign language titles currently held in Region XI. Six of the nine UC libraries are Region XI resource libraries and report their holdings to SERLINE so we could then check multiple subscriptions for both the UC system and the network represented by the Region XI libraries.

At the time this study was begun SERLINE contained approximately 5,600 current biomedical serial titles. Originally generated from the current titles included in the Union List of Medical Periodicals from the Medical Library Center of New York, SERLINE also includes all titles indexed for Index Medicus and selected titles indexed in Biological Abstracts, Chemical Abstracts, Excerpta Medica, Psychological Abstracts, and the World List of Medical Periodicals. Current additions include all new Index Medicus titles and titles cataloged by the National Library of Medicine which meet the criteria of being primary, substantive, and pertinent to bio-medicine.[4]

We further restricted our attention by excluding the titles in the western European languages of French, German, Italian and Spanish. Including the western European language titles would have added another 2,354 titles (757 in French, 806 in German, 365 in Italian and 426 in Spanish) to our list and greatly increased the burden of checking. Focusing on the remaining foreign language titles provided us with a list of manageable size and with a high percentage of low-use titles. The resultant list included 950 current titles in 34 languages. NLM furnished us with computer printouts of these 950 titles by language with their supporting bibliographic information and the locator codes of the Region XI libraries that had a current subscription. These 950 titles served as our starting point for data collection.

B. INFORMATION TO ASSIST TITLE EVALUATIONS

Many factors could be considered in evaluating serial subscriptions on a title-by-title basis, including the following:

- -- cost of the subscription
- -- number of subscriptions available elsewhere (within the same institution and in cooperating institutions), and the extent and completeness of retrospective holdings of each title
- -- extent of coverage by abstracting and indexing services
- -- frequency of citation to a title from other publications
- -- extent of use made of the material (e.g., recorded circulation)
- -- frequency of check-in and claiming operations (and associated record-keeping costs)
- -- costs of storage (e.g., shelf space, binding)
- -- availability in microform
- -- relevance to present or future academic programs or institutional objectives
- -- ranking or evaluation by the library constituency

Only the first five of the factors were used in this study, however, all of the factors are described below.

1. Subscription Costs

To assist in the subscription review process, some libraries periodically prepare a list of current subscriptions sorted into rank order by subscription cost. This is relatively easy to do with computer based serials systems, and highlights the most expensive publications for immediate attention. This approach can also highlight the fact that a relatively small percent of the total serial titles can account for a large fraction of the serials subscription budget. A recent study of the UC Berkeley Biology Library, for example, found that half of the total serial budget was spent on 5 percent of the titles (194 high cost titles); half of the titles were received as gifts or exchanges.

2. Subscriptions Available Elsewhere

One obvious place to consider cancellations is every instance in which an institution holds more than one subscription to the same title. Some cuts can often be made here without seriously damaging local accessability to that title.

However, it should also be recognized that the cancellation of duplicate copies of a heavily used title can create more user distress than the cancellation of another low use, albeit unique, title. If the goal of a library is to maximize user access, then maintaining duplicates of high use titles and relying on interlibrary borrowing for titles used only occasionally or rarely will better serve that goal. If not held in duplicate copies in the same institution, consideration can then be given to the extent to which issues of the title might be readily available for use in some other institution. This is easiest to do when there are reciprocal use agreements that work well between institutions (e.g., different branches of the same library system, different campuses of

the same university, different members of the same library network). To make cancellation decisions on a regional or system-wide basis requires an understanding of the holdings of each of the cooperating libraries on a title-by-title basis.

When reviewing the holdings of the cooperating libraries, consideration should also be given to the extent of each library's retrospective holdings of each title. A library with only recent or broken holdings of a given title might prefer to cancel their subscription with the understanding that one of the other libraries with more complete holdings would continue to subscribe to that title. Cooperating libraries might also want to consolidate backfiles of titles selected for a shared serials program. To facilitate interlibrary lending and free storage space in the libraries no longer maintaining a title, backfiles can either go to the library responsible for the current subscription or be sold. So, holdings data is extremely helpful in discussions of cooperative sharing of responsibilities for serial subscriptions.

3. Extent of Coverage by Abstracting and Indexing Services

Some useful information about each title can usually be obtained by examining the treatment given to it by the abstracting and indexing services. The fact that a title is not covered by one or more of the secondary services that are central to the same subject field as the serial could reflect the fact that the service was unaware of the title, but it more likely reflects a value judgment by the reviewers or selection staffs of the secondary services. If that is the case, then the non-coverage of a title probably means that the publication is of marginal value to the field in the eyes of the secondary service. If the title is covered by a secondary service, it would also be of interest to know how many, and which secondary services cover that title (i.e., how many "endorsements" are there for this title).

Further refinements in the analysis of secondary coverage can be obtained by examining the number of articles covered each year from each title by each of the secondary services. A title that contributed 60 articles a year to a given secondary service would seem to be generally more productive and more significant than another title in the same field that only contributed one article per year to the same secondary service. Thus the "yield" of each serial title, as a reflection of the judgments made by the reviewers for the secondary services, would seem to be a useful indicator of the contribution made by a particular title to a subject field.

4. Frequency of Citation

Authors make their own value judgments in selecting articles to use as footnote references or bibliographies in their own publications. Thus the composite of all bibliographic citations accompanying a collection of published scientific papers (e.g., an issue of an annual review series) represents the group judgment of scientists as to which publications are most significant. An analysis of the frequency of citation of individual serial titles can thus provide another independent measure of the significance or value of individual titles, with a large body of authors being the judges. Several studies have been made and articles written about the citation frequencies and subsequent

rankings of titles in general subject areas. A few examples of such studies in the health sciences field are noted in Table 1. It can be seen that there are several types of sources that can be used to obtain the citations that are to be analyzed.

One other related form of value judgment is represented by class reading lists that are compiled in academic institutions in selected subject areas. These lists also reflect value judgments (perhaps biased by a knowledge of what publications are actually available locally for use by the students) regarding the serial literature. An example of a list of serials compiled by this approach is given in a report of an analysis of reading lists for general psychiatric residents from 140 three-year approved training programs.[17]

Another variation on this theme is the merging of many "basic" or "core" lists from different sources into a summary composite list.[18]

All of the citation studies of the type mentioned above were focused on particular subject fields or the interests of very specific populations of users. A broader view can be obtained by reviewing the citation frequencies from the Science Citation Index (SCI) or the Social Sciences Citation Index published by the Institute for Scientific Information (ISI). SCI claims to screen most of the significant scientific serial literature, transcribing approximately 370,000 article citations per year from about 2,400 source serials, and showing the relationship between each article and other references that are included in these source citations. Thus a computer file is prepared on a continuing basis which includes an estimated 90% of the world's significant scientific and technical literature. This source file can provide many useful statistics, e.g., frequency counts to show the number of times a given serial title was cited during a given year by articles in the 2,400 source serials. Some data for the 152 most frequently cited titles (accounting for 50 percent of all references to journals) have been presented in several publications by the ISI staff.[19-20]

Additional data was made available by ISI in their Journal Citation Reports (JCR) which provides the ranking and citation frequency for the 1000 most frequently cited journals in science and technology. The ISI publications also provide data for another measure, the "impact factor" which is defined for JCR as a normalized statement of the annual citation frequency in relation to the number of articles published annually by that title. Thus a journal that published 20 articles in a given year and received a total of 20 citations in the literature would be considered to have a greater impact than a journal that published 60 articles in the same year and also received 20 citations in the literature. This citation data and the impact factor are discussed in more detail in a recent article by Eugene Garfield.[21] An impact factor (ratio of serial articles published to serial articles cited) was suggested in a 1962 article by Raisig, and later used by him with data for 985 biomedical titles to provide a general measure of the value of these serials.[9] This general approach was also followed in later study of geophysical serials.[22]

Subject Field	Date of Report	Source of Sample Citations	Reference
public health	1974	master and doctoral dissertations	5
biochemistry	1973	Annual Review of Biochemistry	6
biomedical library interests	1973	Index Medicus	7
psychiatry	1968	reading lists	8
world biomedical journals	1966	Current List of Medical Literature	9
biochemistry	1938	Annual Review of Biochemistry	10
medicine	1937	primary and secondary journals	11
dentistry	1936	primary periodicals	12
endocrinology	1935	primary and secondary journals	13
endocrinology of sex	1934	one major book	14
child guidance	1932	secondary journals	15
chemistry	1927	primary journals	16

Table 1

Examples of Prior Citation Studies in Health Sciences to Identify Significant Serial Titles

5. Extent of Recorded Library Use

From the individual library's point of view, the use made of a particular title by the library's clientele is one of the more significant indicators of the value of that title to that particular library. This is a very local measurement; a given title at one library might have no use, whereas the same title at another library and with a different user population might be used extensively. If such inequities of use do exist among institutions planning serial cooperation programs the choice of the library to take the responsibility for maintaining the title can be made somewhat more easily.

Use might be described in terms of recorded use (as measured by circulation statistics, photocopy requests, and inter-library loan records) or in terms of unrecorded use in which no formal records are kept on a title-by-title basis (e.g., indications of use or non-use such as dust on the tops of the volumes, titles left out on open-stack reading tables for re-shelving, signs of physical handling and use of the individual issues and bound volumes).23 Most of the studies in this area have been done with an analysis of recorded circulation or other use data. Examples of such prior efforts are noted in Table 2.

Employing recorded library use as a measure might not result in any dramatic savings in subscription costs, but could still help with processing costs. Recent data from the UC Berkeley Biology Library shows that in general, their high cost journals have high use, and the low cost or free journals have much less use. Of a total of 845 current titles that had no recorded use there during a 1974 test period, 651 were free. Cancelling all of these no use titles would have saved only about $4,500 in subscription costs in a single year. However, even low cost subscriptions savings add up over a period of several years, and savings in processing costs would be more significant. As serials librarians and serials catalogers well know, it is the "free" publications, the documents, foreign research institute reports, etc., which pose the most problems for checking in, claiming and cataloging.

Another approach that could be taken here, particularly for title evaluation within a single library, is to try to save the most subscription money with the least disruption in service. Start the cancellation list with the title that has the highest subscription cost per recorded circulation, and continue listing the titles in work order by this factor. At the top of the list and the first candidate for cancellation would be the most expensive tables of the ones that had no recorded circulation, and at the other end of the list would be the free title that had the highest number of recorded uses.

6. Frequency of Publication

The labor and other processing costs associated with checking in each issue of a periodical, maintaining serial records, and preparing claim letters for the publishers, etc., is significant; perhaps an average all-inclusive cost on the order of 25 cents per check-in transaction. This means that for titles that publish frequently (e.g., weekly, monthly) this is a significant cost factor in addition to the subscription cost. Because of this processing cost, consideration might be given (when all other factors are equal) to

Subject Field	Date of Report	Library	Records Used	Reference
physics	1974	Science Reference Library	loan records	24
physics	1972	MIT Science Library	reshelving statistics	25
health sciences	1964	Columbia and Yale Medical Libraries	charge slips	26
health services	1962	National Library of Medicine	inter-library loan records	27
biomedicine	1962	Yale Medical Library	circulation records	28
biomedicine	1937	University of Chicago Bio-medical Libraries	circulation records	29

Table 2

Examples of Prior Studies of Recorded Serials Use
to Identify Significant Serial Titles

cancelling the more frequent publications before cancelling the less frequent publications. The measure that might be used here is the number of pieces per year checked in for each title. In the case of serials in foreign languages the difficulties of library personnel dealing with unfamiliar languages must also be added to processing costs.

7. Binding and Storage Costs

For libraries with a space problem, the shelf space taken each year for each title might be a major factor in deciding whether to continue subscribing to a given title. Measures that might be considered are the annual per title figures for:

. estimated required number of additional shelf-feet

. number of uses (e.g., circulation counts) per shelf-foot

Cancellation decisions could be made in terms of total allowable shelf space consumption for the coming year.

The binding operation may be another cost to be considered on a title-by-title basis in addition to the subscription costs. The cancellation of some titles might also result in the savings in binding costs.

8. Availability in Microform

If a title is available in microform, a library might feel that it could cancel the title now, and fill in the missing issues later with a microform edition if the funds ever became available. If serials available only in hard copy go out of print, purchase at a later date may be either impossible or prohibitively expensive.

9. Relevance to Institutional Objectives

Few, if any, libraries have a mission of collecting everything that is published. Most of them operate with some guidelines, stated or implied, such as "... collect material that is relevant to this company's business." or "... acquire material that supports our present and planned academic programs." As institutional objectives and academic plans change, so should the institution's library collection policy change. Thus for many academic libraries, serials subscriptions should be subject to an on-going review in terms of the present academic and research objectives.

10. Library Patron Voting

One very direct way to obtain title evaluations for a given library is to ask the library patrons to judge or otherwise vote on the serials on a title-by-title basis. As with the circulation statistics, the result of this evaluation process is very sensitive to the local situation. A simplified version of this approach is often taken by libraries asking department chairmen or managers to pick up the subscription costs for the publications that are of unique or particular interest to those departments.

One major effort to get patron votes is presently underway at UC Riverside, which has submitted a list of over 12,000 current title subscriptions to their faculty for voting on a title-by-title basis, with each faculty member judging titles on a scale of one to five. The titles requested are active titles for all academic programs, the titles were sorted and listed in call number sequence, and appropriate sections given to each of 54 curriculum centers. This approach can be expensive, require a relatively long study time, and can result in a considerable data reduction effort. Over 20,000 votes were tabulated for this Riverside effort in order to obtain a rank ordered listing of 1,800 titles as candidates for cancellation. This list was circulated to the academic departments for further review and a final list of about 800 cancellations was prepared. A similar approach on a smaller scale and in a more specific subject area is currently being followed jointly by CSUC-Stanislaus and University of the Pacific.

Another variation of the voting approach is to have subject specialists (who are not necessarily the library users) review a source list and give some kind of rating to each title. This has been done to help obtain consensus agreements on what constitutes a core list for a particular subject field or type of library.[30] However, this is an unwieldy approach for an academic or special library with several thousand titles to rate.

C. DATA COLLECTION

1. Subscription Costs

For expediency, the subscription cost data for this study was taken, when available, from several published directories (including the 1973 Ulrichs and the Faxon 1974 Price List) even though it was known that prices had since increased for many of the titles. The serial payment records of the UC Berkeley library was also used as a source of price information. It was not possible to determine a subscription price for some titles during the course of this study. All prices are stated in terms of U.S. dollars.

2. Subscriptions Available Elsewhere

Although the SERLINE data base provides location information for the Region XI resource libraries, it does not include holdings data. Serial holdings for the UC system were obtained from the most recent editing copy of the UC Union List of Serials, as well as the latest serials lists of the individual campuses. Holdings information for the 19 California State University and Colleges (CSUC) campus libraries was obtained from the CSUC Union List of Periodicals. The holdings information for the other NLM Region XI libraries was obtained from the serials lists of those individual libraries.

3. Extent of Coverage by Abstracting and Indexing Services

a) Index Medicus

The NLM SERLINE data base includes health sciences serial titles from the sources described earlier. Each of the serial title records is annotated to show whether or not a title is covered by Index Medicus. However, no information was available regarding the ranking or yield of each title for Index Medicus.

b) Excerpta Medica

SERLINE records are also annotated to indicate coverage by Excerpta Medica. In addition, the Editor of Excerpta Medica generously furnished us with a list of the titles covered by that service, with handwritten annotations to identify those titles considered to be their core publications.

c) Chemical Abstracts

A 1965 publication by CAS staff members provided a list of the top 1,000 most productive journals for Chemical Abstracts. This list, given in rank order, lists the 1,000 top journals in terms of their total number of abstracts included in Chemical Abstracts volumes 56-61 inclusive (1962-1964).[31]

In the 1970 issue of the CAS Source Index, the published list of periodicals covered by Chemical Abstracts Service (CAS), a list is given of the 1,000 most productive serials in terms of citations contributed to Chemical Abstracts (CA).[32] This list was compiled on the basis of citation frequency counts for Volumes 68-72 (January 1968-June 1970) and gives the

titles and their rank number, but does not give the actual citation frequencies.

An affiliated institution, the Chemie Information + Dokumentation Berlin, has published a frequency distribution of the serial titles covered by CA. This is a compilation of all the 5,341 journals covered by CA in Volume 48 (January to June 1973). The productivity and scope of each journal is shown by the breakdown of the number of abstracts published in the CA sections.[33]

Yield data for specific titles can also be obtained by performing retrospective searches on each title, for given date spans, on the commercially available on-line search systems such as the Lockheed or SDC systems. These systems both have CA citations from 1970 to the present.

The source data that we eventually used for this study was a frequency count provided us by special arrangement with CAS that included frequency counts and rank numbers for each of the 8,005 titles that contributed one or more citations to CA (vol. 78 and 79) during the year 1973. Both the rank order number and the yield figure were taken from this source for our study.

d) Biological Abstracts

BioSciences Information Service (BIOSIS) included 7,980 serial titles in their 1973 List of Serials. Yield data was initially available to us in a special listing that was provided by BIOSIS to identify the 784 titles that contributed at least 30 citations per year to Biological Abstracts (BA) for each of the publication years 1969-1971.

An additional listing was made available to us by special arrangement with BIOSIS that included frequency counts for each of the titles that contributed one or more citations to BA during 1973. These frequency counts were taken from this source for our study.

4. Frequency of Citation

Journal rankings were published by Garfield for the 152 most frequently cited journals (accounting for 50 percent of all references to journals) in ISI source publications during the last quarter of 1969.[34] ISI subsequently published a series of special reports, the Journal Citation Reports (JCR) which was also based on the ISI source publications for the last quarter of 1969, and included a rank order listing and citation frequency data for the 1000 most frequently cited titles.[35] This report series also provided impact factors for each title that took into account the number of articles published annually by each title. The rank number, number of citations, and impact factor from this JCR series were all used for this report.

A more recent series of JCR reports, based on 1972 citation data, has been announced by ISI but was not available for our use at the time of this study.

5. Extent of Recorded Library Use

Several of the libraries that were readily accessible to the authors had circulation records that could be used for this study. The UC libraries at Berkeley, San Francisco, and Los Angeles, and the Stanford Lane Medical Library all had charge-out slips attached to the physical volumes of many of the titles that were studied. For each of the libraries studied, the total number of recorded circulations for a given title was divided by the total number of years of that library's bound holdings of that title in order to obtain an average number of circulations per year.

IV. FINDINGS

A. METHODOLOGY

The method of approach used in this study is workable and leads to some very useful planning information with a relatively modest amount of effort. Once completed for a given group of titles, the same format and structure can readily be used to update the table information in a year or two to reflect changes in holdings, price, and other factors. In terms of the resulting identification of candidate titles for cancellations, this data collection and analysis effort, particularly when done on a regional basis, very definitely seems to be a good investment of time and resources. It would seem to be worthwhile to continue this type of analysis effort for other major group of serials, eventually covering all of the serial titles.

B. CANDIDATES FOR CANCELLATION

The results of our data collection effort are given in the tables in the Appendix, in which all of the almost 600 serial titles are listed alphabetically by one of the languages in which they are published. Decisions regarding title cancellations are best made by the library staff members working with their constituencies. For that reason we have not formally identified or labeled individual titles as targets for cancellations. However, we have looked at the extent to which cancellations might be made if certain decision rules were followed. Some of these decision rules make use of the data in Table 3 which indicates the number of titles that circulate with various frequencies. Where circulation data for a given title is available from more than one library, the highest figure was used for this tabulation.

The impact of applying various decision rules is discussed in the following sections. These decision rules are only suggested as examples in order to indicate the extent of subscriptions that might be affected, and to show how the tabulated data could be used. Also, we applied our sample decision rules only to the UC system. Given the same rules slightly higher savings could be effected if they were applied to a larger system of libraries, e.g., the Region XI libraries. A summary of the results of applying several decision rules such as those below is given in Table 4.

1. Cancel Subscriptions in Excess of Two, If Less Than 1.0 Circulation Per Year

Given that: 1) any serial title that was currently subscribed to by only one UC library, or by only two UC libraries, should continue to be subscribed to, regardless of the extent of circulation or other indicators for that title; 2) total UC subscriptions in excess of two should be cancelled if the average number of circulations per year was less than 1.0 per year--a total of 239 UC subscriptions could be cancelled from this list, at a subscription saving of over $4,900 per year to the UC system.

Average Number of Circulations Per Year	Number of Titles With This Frequency	Cumulative Percent of Titles With This Frequency
0	68	18.7
.1	36	28.6
.2	24	35.1
.3	25	42.0
.4	12	45.3
.5	16	49.7
.6	18	54.7
.7	13	58.2
.8	12	61.5
.9	9	64.0
1.0	12	67.3
1.1	10	70.0
1.2	7	72.0
1.3	2	72.6
1.4	6	74.2
1.5	6	75.8
1.6	6	77.5
1.7	3	78.3
1.8	7	80.2
1.9	6	81.9
2.0	6	83.5
2.1	4	84.6
2.2	2	85.2
2.3	1	85.4
2.4	4	86.6
2.5	2	87.1
2.6	3	87.9
2.7	2	88.4
2.9	4	89.6
3.0	2	90.1
3.1	1	90.4
3.3	4	91.5
3.4	1	91.8
3.6	1	92.0
3.7	4	93.1
3.8	1	93.4
4.0	1	93.7
4.1	1	94.0
4.2	1	94.2
4.3	3	95.0
4.4	1	95.3
4.5	2	95.9
4.7	1	96.1
4.8	1	96.4
4.9	1	96.7
5.2	1	97.0
5.5	2	97.5
5.9	2	98.1
7.0	1	98.3
7.3	1	98.6
7.7	1	98.9
7.8	1	99.2
8.7	1	99.4
10.2	1	99.7
10.7	1	100.0
	364	

Table 3

Distribution of Frequency of Recorded Circulation
of Sampled Serial Titles

LANGUAGE	NUMBER OF TITLES				CUTS THAT COULD BE MADE FOR EACH DECISION RULE										MULTIPLE SUBSCRIPTIONS WITH MISSING PRICES*
					RULE #1		RULE #2		RULE #3		RULE #4		RULE #5		
	Total	Not Held	Dropped	Net	No.	$	No.	$	No.	$	No.	$	No.	$	
Afrikaans	13	4	2	7	1	21.00	1	21.00	3	46.50	4	61.26	0		3
Albanian	1	0	0	1	0		0		0		0		1	0	1
Arabic	9	3	0	6	3	30.00	5	45.00	5	49.00	9	79.00	0		0
Bulgarian	26	13	0	13	0		0		0		0		1	?	5
Catalan	1	1	0	0	0										
Chinese	8	1	0	7	1	9.68	1	9.68	2	19.36	2	19.36	3	?	5
Czecho-Slovak	52	12	2	38	7	156.40	8	171.40	20	455.90	22	485.90	0		25
Danish	24	6	7	11	5	58.44	6	116.94	7	88.80	9	205.80	3	21.00+?	1
Dutch	43	16	2	25	8	231.94	11	312.19	16	418.78	21	547.28	0		6
Finnish	12	6	1	5	0		0		0		0		0		1
Flemish	10	2	0	8	4	67.20	4	67.20	6	100.80	6	100.80	0		2
Gaelic	1	0	0	1	0		0		0		0		0		0
Greek	22	18	0	4	0		0		0		0		1	?	0
Hebrew	5	2	0	3	0		0		2	22.00	2	22.00	2	4.00	0
Hindi	1	1	0	0	0		0		0		0		0		
Hungarian	27	10	0	17	8	217.50	14	375.90	13	307.20	20	492.00	1	?	1
Icelandic	1	1	0	0	0		0		0		0		0		
Indo-Chinese	1	1	0	0	0		0		0		0		0		
Japanese	196	81	3	112	50	1,264.31	52	1,388.81	87	2,110.52	93	2,307.27	6	35.00+	34
Korean	1	0	0	1	0		0		0		0		0		1
Latin	3	2	0	1	0		0		0		0		0		0
Lettish	1	0	0	1	0		0		0		0		0		0
Norwegian	4	2	0	2	0		0		0		0		0		0
Polish	64	11	1	52	34	674.20	36	778.20	57	1,040.40	60	1,196.40	1	0	14
Portuguese	135	69	0	66	10	96.50	17	196.50	24	255.40	33	385.40	11	60.00+	30
Roumanian	30	9	2	19	5	42.67	5	42.67	10	85.34	10	85.34	0		
Russian	166	31	6	129	90	1,715.20	132	2,953.68	148	2,596.60	210	4,443.64	10	?	20
Serbo-Croatian	44	24	0	20	4	50.05	4	50.05	9	97.75	9	97.75	0		4
Slavic	1	0	0	1	0		0		0		0		0		1
Swedish	22	12	3	7	5	247.00	5	247.00	8	335.00	8	335.00	1	5.00	0
Thai	2	0	0	2	0		0		1	5.10	1	5.10	0		
Turkish	17	12	0	5	0		0		0		0		1	?	1
Ukrainian	6	0	0	6	4	61.20	4	61.20	7	107.40	7	107.40	0		0
Yiddish	1	0	0	1	0		0		1	6.60	1	6.60	0		0
TOTAL	950	350	29	571	239	4,943.29	305	6,837.42	426	8,148.45	527	10,983.30	42	125.00+	155

*Multiple subscriptions which lacked price and/or circulation counts, or were received on gift or exchange arrangements.

Table 4
Results of Applying Sample Decision Rules

2. Cancel Subscriptions in Excess of Two, If Less Than 2.0 Circulations Per Year

With the same conditions as above, except requiring an average of at least 2.0 circulations per year, a total of 305 UC subscriptions could be cancelled from this list, at a subscription saving of over $6,800 per year to the UC system. Reducing the UC subscriptions to one for the entire system would further increase the potential number of cancellations for these two situations.

3. Cancel Subscriptions in Excess of One, If Less Than 1.0 Circulation Per Year

Given that: 1) any serial title that was currently subscribed to by only one UC library should continue to be subscribed to, regardless of the extent of its circulation or other indicators; and 2) total UC subscriptions in excess of one should be cancelled if the average number of circulations per year was less than 1.0 per year--a total of 426 subscriptions could be cancelled from this list, at a subscription savings of over $8,100 per year to the UC system.

4. Cancel Subscriptions in Excess of One, If Less Than 2.0 Circulations Per Year

With the same conditions as above, except requiring an average of at least 2.0 circulations per year, a total of 527 subscriptions could be cancelled from this list, at a subscription savings of almost $11,000 per year to the UC system.

5. Cancel All Titles Not Covered by At Least One Secondary Service

With the decision rule that all subscriptions should be cancelled for titles that were not covered by at least one of the secondary services considered in this study (BA, CA, EM, IM, SCI), a total of 42 UC subscriptions could be cancelled from this list, at a subscription saving of at least $125 per year to the UC system (some price information was not available for these 42 subscriptions).

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APPENDIX

DETAILED BACKGROUND DATA FOR SELECTED FOREIGN LANGUAGE HEALTH SCIENCES SERIAL TITLES

Explanatory Notes

Note 1. Serial Title

The SERLINE data base uses straight title entry and the titles included in this study have been typed just as they would appear on a SERLINE printout. Some of the titles on the original printout were listed under more than one language, and it was decided simply to list each title once under the first language given in the language field on the printout. This decision rule resulted in some oddities, and some titles are listed for languages under which they clearly do not belong, but it was a convenience for creating the lists.

Note 2. Subscription Costs

Some of the price information was obtained from the UC Berkeley payment records. Berkeley has a very extensive gift and exchange program, and it may be that some items so listed are priced items for other libraries. Also, the prices range in currency from 1968 through 1974, so, if anything, the prices are lower than the current cost of a subscription.

Note 3. Symbols Used in the INDEXED/ABSTRACTED Column:

BA - The title is scanned for inclusion in Biological Abstracts. The number following represents the number of abstracts from the title included in Biological Abstracts in 1973.

CA - The title is scanned for inclusion in Chemical Abstracts. The number immediately following is the number of abstracts included in Chemical Abstracts in 1973. The second number, in parentheses, is the journal productivity rank for CA. For example, the notation CA-3 (4999) indicates that 3 articles were abstracted for Chemical Abstracts in 1973 and that this title's productivity was ranked 4,999th among the titles scanned by the Chemical Abstracts Service.

EM - The title is one of those regularly scanned by the editorial staff of Excerpta Medica for articles to include in one of its abstracting services. EM* indicates that it is considered a "core" title by Excerpta Medica.

IM - The title is indexed by Index Medicus.

PA - The title is abstracted by Psychological Abstracts.

SCI - The serial title is one of the approximately 2,400 source journals for Science Citation Index. The number in parentheses is SCI's "impact factor: a measure of the average number of citations received by each source item published in a specified journal during a specified time period. High numbers indicate high impact."[34]

Note 4. Locations

CSUC - California State University and Colleges. Campus libraries within the CSUC system are designated by the following abbreviations:

Chico - California State University, Chico

Fresno - California State University, Fresno

LA - California State University, Los Angeles

LB - California State University at Long Beach

North. - California State University, Northridge

SB - California State University at San Bernardino

SD - California State University, San Diego

SF - California State University, San Francisco

SJ - California State University, San Jose

Sacto - California State University, Sacramento

UC - University of California

UCSB - University of California at Santa Barbara

UCR - University of California at Riverside. Unless otherwise indicated, holdings are for the Bioagricultural Library.

UCSC - University of California at Santa Cruz

UCB - University of California at Berkeley. Unless otherwise indicated, holdings are for the Biology Library. Other abbreviations: E/P - Education/Psychology Library, Biochem - Biochemistry Library, Agric - Agriculture Library, Chem - Chemistry Library, PHL - Public Health Library, Opto - Optometry Library.

UCSF - University of California at San Francisco

UCD - University of California at Davis. Unless otherwise indicated, holdings are for the Health Sciences Library.

Other abbreviations: Main - Main Library, Phys - Physical Sciences.

UCLA - University of California at Los Angeles. Unless otherwise indicated, holdings are for the Biomedical Library. Other abbreviations: URL - University Research Library, Chem - Chemistry Library.

UCSD - University of California at San Diego. Unless otherwise indicated, holdings are for the Biomedical Library. Other abbreviations: CUL - Central University Library, S&E - Science & Engineering Library, SIO - Scripps Institute of Oceanography Library, SUH - Society-University Hospital Library.

UCI - University of California at Irvine. Holdings are for the Medical Sciences Library.

SU Lane holdings are for Stanford University's Lane Medical Library unless annotated "SB" which indicates that the title is housed in the Systematic Biology Library.

USC holdings are for the Norris Medical Library, University of Southern California.

Holdings listed under the column headed "Other Region XI Libraries" are for the following libraries:

LAC - Los Angeles County Medical Association Library

LL - Loma Linda University's Vernier Radcliff Memorial Library

UA - University of Arizona Medical Center Library

UN - Life and Health Sciences Library of the University of Nevada at Reno

Note 5. Circulation Counts

Circulation counts were taken in the branches of the University of California, Berkeley; the University of California, San Francisco; Stanford University's Lane Medical Library; and the University of California, Los Angeles, Biomedical Library. Figures represent average number of circulations per year and were obtained by dividing the total number of circulations represented on the charge slips in the volumes and dividing by the number of years of the publication available for counting. Counts were taken on bound volumes only.

The following abbreviations were used in listing the circulation counts:

B - University of California, Berkeley

LA - University of California, Los Angeles

SF - University of California, San Francisco

SU - Lane Medical Library, Stanford University

EXTENT OF HOLDINGS

SERIAL TITLE	INDEXED OR ABSTRACTED BY THESE SERVICES	California Inter-Segmental Holdings: CSUC	UCSB	UCR	University of California Holdings: UCSC	UCB	UCSF	UCD	UCLA	UCSD	UCI	Region XI Holdings NLM Biomedical Network: SU Lane	USC	Other Region XI Libraries	AVERAGE NUMBER OF CIRCULATIONS PER YEAR
AFRIKAANS															
Annales Immunologiae Hungaricae. 1,1958- (Gift)	BA-17 CA-9(3269) EM					1- 1958-	1-6 1958- 63	1- 1958-	9- 1969-	1- 1958-					SF-0
Journal of the Dental Association of South Africa. 8N6,1953- ($21.00)	BA-2						20- 1965-	14- 1959-	21- 1968-						SF-0.6
Journal of the South African Veterinary Association. 43,1972 ($14.76)	IM CA-7(3744) EM BA-48					43-		43-							B-1.2
Proceedings. Koninklijke Nederlandse Akademie Van Wetenschappen. Series C. Biological and Medical Sciences. 58,1955- (Gift)	BA-22 CA-5(4376) EM	San Diego 7- 1966-	1967- 68			54- 1951-		54- 1951- Main & H.S.	54- 1951-						B-7.7
South African Phamaceutical Journal. 1,1934- ($8.40)	EM							34- 1968-							
Volksgesondheid/Public Health. 68,1968- ($4.50)	IM					FHL 64- 1964-				64- 1964-					B-0.3
ALBANIAN															
Bulletin I Universitetit Sateteror Te Tiranes. Seria Shkencat Mjekesore. 1,1961- (Gift)						1- 1961-			6- 1966-						B-0
ARABIC															
Alexandria Medical Journal. 1,1965-	BA-0 CA-4(4493) EM								9- 1963-			1- 1955-			SU-0.2
Journal of the Egyptian Medical Association. 36N5,1953- ($7.00)	IM BA-0 CA-13 EM						13- 1931-		32- 1949-	46- 1963-		(11-45)- 1928-		UA 49- 1966-	
Journal of the Egyptian Public Health Association. 1,1926- ($8.00)	IM BA-0 CA-13 EM					FHL 27- 1952-			27- 1952-	39- 1964-					B-1.7
Journal of the Faculty of Medicine. University of Baghdad. NS1,1959- ($4.00)	BA-12 CA-2(5533) EM						1- 1959-								SF-0.1
Journal Medical Libanais. 3,1950- ($10.00)	IM BA-0 EM CA-0					11- 1958-	22- 1969-	10- 1957-	16- 1963-	22- 1969-				UA 11- 1958-	SF-0.5
Revue Dentaire Libanaise. Lebanese Dental Magazine. 1,1950- ($9.00)	IM						4- 1953/54-	10- 1959-							SF-0
BULGARIAN															
Eksperimentalna Meditsina I Morfologiia. 1,1962- (Gift)	IM EM CA-34(1272)					6- 1967-			3- 1964-						B-0 LA-0
Epidemiologiia, Mikrobiologiia I Infektsiozni Bolesti. 1,1964- ($5.60)	CA-8(3497) EM BA-26 EM								4- 1967-						
Izvestiia Na Instituta Po Fiziologiia. 1,1957- (Gift)	IM CA-0 EM BA-0					1-			5-	7-					B-0 LA-0.1

EXTENT OF HOLDINGS

SERIAL TITLE	INDEXED OR ABSTRACTED BY THESE SERVICES	California Inter-Segmental Holdings: CSUC	University of California Holdings: UCSB	UCR	UCSC	UCB	UCSF	UCD	UCLA	UCSD	UCI	Region XI Holdings NLM Biomedical Network: SU Lane	USC	Other Region XI Libraries	AVERAGE NUMBER OF CIRCULATIONS PER YEAR
Izvestiia Na Mikrobiologicheskia Institut. 1,1950- (Gift)	IM CA-10(3140) EM BA-0					1-			1-	16-					B-0.1 LA-0.2
Izvestiia Na Otdelenieto Za Biologicheski I Meditsinski Nauki, Bulgarska Akademiia Na Naukite. 1,1957-	GA-0								2-3 1958- 59	13- X					
Khirurgiia. 4,1951- ($22.00)	IM CA-0 EM									17-					
Nevrologiia, Psikhiatriia I Neurokhirurgiia. 1,1964- ($4.80)	CA-0 EM								3- 1964-						
Oto-rino-laringologiia. 1,1964-	BA CA-0 EM								1- 1964-						
Pediatriia. 1,1962- ($4.80)	CA-2(5672) EM BA-110									40- 1962-					
Scripta Scientifica Medica. 4N2,1965-	EM BA-39								4- 1965-						
Stomatologiia. 1957- ($6.00)	CA-6(4118) EM								49- 1967-						
Suvremenna Meditsina. 1,1950- ($10.80)	CA-10(3224)								13- 1962-	10- 1959-					
Veterinarno Meditsinski Nauki. 1,1964- ($10.80)	CA-28(1547) BA-0							7- 1970-							
CHINESE															
Chinese Journal of Physiology. 1,1927- (Gift)	CA-0 EM					1-17 1927- 50	1- 1927-		1- 1927-			1-21 1927- 71			SF-1.8
Chung Hua Erh K'O Tsa Chih. Zhonghua Erke Zazhi. Chinese Journal of Pediatrics. 1,1950-	CA-0						6-10 1955-59		12- 1963-						SF-0
Chung-Hua I Hsueh Tsa Chih. Chinese Medical Journal. 1,1973-	IM						1- 1973-	1- 1973-	1- 1973-	1- 1973-		1- 1973-			LA-0 SF-3.0
Chung Hua I Hsueh Tsa Chih. Chinese Medical Journal (Taipei). 1,1954-							9- 1962-		11- 1964-			(1-19)- 1954-			LA-0.5 SF-0.6 SU-1.5
Memoirs of the College of Medicine of the National Taiwan University. 1,1947-	BA-0 CA-2(5579) EM								3- 1953-						
Shih Yen Sheng Wu Hsueh Pao. Acta Biologiae Experimentalis Sinica. 1,1953-	BA-0 CA-0								9-10	S10 7-					LA-0.5
Taiwan I Hsueh Hui Tsa Chih. Journal of the Formosan Medical Association. 45,1946- ($9.68)	IM BA-0 CA-33(1337)						32 1933-	70:12- DEC. 1971-	45- 30-41			44- 1945-			LA-1.0 SF-0.6
CZECHO-SLOVAK															
Acta Chirurgiae Orthopaedicae Et Traumatologiae Cechoslovaca. 17,1950- ($25.45)	IM BA-0 EM							36- 1969-		31-					

EXTENT OF HOLDINGS

SERIAL TITLE	INDEXED OR ABSTRACTED BY THESE SERVICES	California Inter-Segmental Holdings		University of California Holdings					Region XI Holdings NLM Biomedical Network					Other Region XI Libraries	AVERAGE NUMBER OF CIRCULATIONS PER YEAR
		CSUC	UCSB	UCR	UCSC	UCB	UCSF	UCD	UCLA	UCSD	UCI	SU Lane	USC		
Acta Universitatis Carolinae. Biologica. 1958- (Exchange)	BA-0 EM CA-6(3891)			1959-70		1960-			1958-						B-0.5
Acta Universitatis Carolinae. Medica. 1954/55- ($30.00)	IM SCI BA-5 CA-1(5876)						1-1955-	13-1967-	1-1955-	10-1964-				UA 11-1965	LA-0.6 SF-0.2
Acta Universitatis Carolinae. Medica. Monograph. 1,1954-	IM BA-5 CA-0						4-1957-	1,3-1955, 1956-	8-1961-	15-1964-					SF-0.3
Acta Universitatis Palackianae Olomucensis Facultatis Medicae. 22,1960- ($30.00)	BA-57						36-1964-								SF-0.1
Activitas Nervosa Superior. 1,1959- ($26.50)	IM SCI BA-109 CA-54(835) EM		13-					1-1959-	3-	6-		10-1970-		UA 6-	LA-3.1
Biologia. 8,1953- (Exchange)	BA-118 CA-0			2-		4-		23-	19-	19-					B-2.0 LA-0
Bratislavske Lekarske Listy. 1,1921- ($25.00)	IM BA-101 CA-27(1563) EM						1-1921-		1-17						LA-0.1 SF-0.3
Casopis Lekaru Ceskych. 1,1862- ($50.55)	IM BA-42 CA-9(3288) EM						88-91-1949-52		102-	102-					LA-0.8 SF-0.8
Ceska Mykologie. 1,1947- ($7.10)	BA-34 EM					1-1947-									B-0.4
Ceskoslovenska Dermatologie. 23,1948- ($21.20)	IM BA-0 CA-2(5404) EM						23-			39-					SF-0.6
Ceskoslovenska Epidemiologie, Mikrobiologie, Imunologie. 5,1956- ($21.20)	IM BA-9 CA-5(4229) EM*					BIOC 7-		12-1963-	5-	13-					LA-0.1
Ceskolovenska Farmacie. 1,1952- ($27.55)	IM CA-59(770) EM BA-13							12-1963-PHYS. SCI.				14-1965-			SU-0.3
Ceskoslovenska Fysiologie. 1,1952- ($13.30)	IM BA-111 CA-9(3290) EM					1-1952-			5-	13-		1-4 1952-55			B-0.3
Ceskoslovenska Gastroenterologie A Vyziva. 9,1955- ($21.20)	IM BA-0 CA-12(2791) EM								18-	18-					LA-0.1
Ceskoslovenska Gynekologie. 1,1936- ($28.00)	IM BA-0 EM						12-17 1947-52			29-1964-					SF-0
Ceskoslovenska Hygiena. 1,1956- ($31.80)	BA-0 CA-20(1981) EM*									9-1964-					
Ceskoslovenska Neurologie A Neurochirurgie. 36,1973- ($20.35) (formerly Ceskoslovenska Neurologie. 19,1956-35-1972)	IM CA-2(5405) EM								36-1973-20-35	36-1973-27-35					LA-1.0

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SERIAL TITLE	INDEXED OR ABSTRACTED BY THESE SERVICES	California Inter-Segmental Holdings				University of California Holdings				Region XI Holdings NLM Biomedical Network		SU		Other Region XI Libraries	AVERAGE NUMBER OF CIRCULATIONS PER YEAR
		CSUC	UCSB	UCR	UCSC	UCB	UCSF	UCD	UCLA	UCSD	UCI	Lane	USC		
Ceskoslovenska Oftalmologie. 1,1935- ($20.35)	IM CA-2(5406) EM					OPTO 26-			20-	21-		6- 1949-			B-0 LA-0.1 SU-0.5
Ceskoslovenska Otolaryngologie. 1,1952- ($20.35)	IM EM								11-	13-					LA-0
Ceskoslovenska Pediatrie. 10,1955- ($40.30)	IM CA-11(2941) EM*								20-	19-					LA-0.9
Ceskoslovenska Psychiatrie. 52,1956- ($20.35)	IM EM*								60-	60-					LA-0.4
Ceskoslovenska Psychologie. 1,1957- ($10.25)	BA-0 EM					ED/PSYCH 1- 1957-		Main 9- 1965-	1- 1957-						
Ceskoslovenski Radiologie. 18,1964- ($20.35)	IM EM*									18-					
Ceskoslovenska Stomatologie. 36,1936- ($20.35)	IM CA-1(6020) EM								61-						LA-0
Chemicke Listy. 1,1906- ($36.60)	SCI-0.141 BA-0 CA-94(499)	Fresno 64- 1970-	62- 1-	Phys. Sci. 42-		Chem 58- 1964-	Phys. 1- 1967-	45- Sci. 57- 1961-	54- 1951-	1960-					
Endocrinologia Experimentalia. 1,1967- ($11.65)	IM BA-63 CA-0 EM		1-				1- 1967-	1- 1967- Main 1-3,6-	1- 1967-	1- 1967-					
Folia Veterinaria. 1,1956- ($3.11)	BA CA-12(2810)							1- 1956-							
Lekarske Prace. 1,1961-	IM								2-						LA-0.3
Rozhledy V Chirurgii. 1,1922- ($34.75)	IM EM									43-					
Sbornik Lekarsky. 1,1887- ($20.35)	IM SCI BA-36 CA-18(2176) EM									66- 1964-	68- 1966-	68- 1966-			SU-0.1
Sbornik Vedeckych Praci Lekarske Fakulty Karlovy University V Hradci Kralove. 1,1958- ($12.50)	IM BA-0 CA-0 EM									7- 1964-		1-12 1958- 69			
Scripta Medica. 23,1950- (Gift)	BA-100 CA-0 IM						22-		22-						SF-0.4
Studia Pneumologica Et Phtiseologica Cechoslovaca. 30,1970- ($11.25)	BA-28 EM									30- 1970-					
Studia Psychologica. 1,1956- ($18.45)	BA-10 PA		9-			Ed/Psych 7-				CUL 8- 1966-					
Vestnik Ceskoslovenske Spolecnisti Zoologicke. 1,1927/32- ($15.00)	BA-39 CA-0 EM					1- 1927/32		14- 1950-	1- 1927/32						B-1.9
Veterinarni Medicina. 1,1928-	IM BA-33							1960-							
Vnitrni Lekarstvi. 1,1955- ($38.15)	IM CA-11(3069) EM								10- 1964-	9-					

EXTENT OF HOLDINGS

SERIAL TITLE	INDEXED OR ABSTRACTED BY THESE SERVICES	California Inter-Segmental Holdings: University of California Holdings: CSUC	UCSB	UCR	UCSC	UCB	UCSF	Region XI Holdings: UCD	UCLA	UCSD	UCI	NLM Biomedical Network: SU Lane	USC	Other Region XI Libraries	AVERAGE NUMBER OF CIRCULATIONS PER YEAR
DANISH															
ACta Historica Scientiarum Naturalium Et Medicinalium. 1,1942- ($9.36)	IM BA-0		Held			2- 1943-	1- 1942-	Main 1- 1942-	1- 1942-	1- 1942-		1- 1942-		LL 2- 1943-	B-1.9
Archiv For Pharmaci Og Chemi. 1,1973- ($32.20)	CA-4(4516) BA						1-								
Bibliotek For Laeger. 101,1909- ($4.80)	BA-0 CA-0 EM									156- 1964-					
Entomologiske Meddelelser. 1,1887- ($11.50)	BA-13					Ento 1- 1877-									
Fra Sundhedsstyrelsen. N1,1963- (Gift)	IM						6-	6- 1972-	1972-						
Nordisk Medicin. 1,1939- ($14.00)	IM IM SCI-.260 BA-0		79-				1- 1939-	1- 1939-	1- 1939-	1- 1939-	1-68 1939- 1962	1- 1939-	1- 1939-	UA 75-	SF-5.5 SU-10.7
Nordisk Psykiatrisk Tidsskrift. 13,1959-	BA-38 EM*									18-					
Nordisk Veterinaer Medicin. 1,1949- ($16.50)	EM IM SCI-.346 BA-0 CA-25(169C)							1- 1949-			1-12 1949- 1960				
Tandlaegebladet. 1,1897-							18- 1914-	71- 1967-	1- 1897-						LA-0.3 SF-0.3
Tidsskrift For Danske Sygehuse. 1,1924-												19			
Ugeskrift For Laeger. WV66,1904- ($58.50)	IM BA-0 EM IM						27- 133 1965-73	129- 1967-	81-	70-		1904-			LA-0.5 SF-1.3 SU-1.7
DUTCH															
Acta Anaesthesiologica Belgica. 1,1950- ($34.50)	IM BA-9 CA-0 EM						5- 1954-	1- 1950-	18- 1967-	1- 1950-		3- 1952-			SF-0.6 SU-0.4
Acta Gastro-Enterologica Belgica. 9,1946- ($33.60)	IM BA-13 CA-0 EM						1- 1933-	6- 1946-	10- 1947-	26- 1963-		(9- 32) 1946- 69			SF-1.0 SU-2.2
Acta Leidensia. 1,1926-	IM CA-0 CA-0						8-19 1933-48 1933-48	1-35, 38- 38- 1926-66, 72	1- 1926- 1926-	1- 1926- 1926-				LL 1-28	
Annales De La Societe Belge De Medecine Tropicale. 1,1920- ($17.95)	IM BA-16 CA-3(4908) EM						44- 45- 1964-65	44- 1964-		52- 1972-				UA 42-	SF-0
Archives Belges De Dermatilogie Et De Syphiligraphie. 1,1938- ($16.90)	IM BA-16 CA-5(4201) EM									20- 1964-		-23, 1938- 67		LAC 1-29, 1938-73	SU-0.8
Bulletin Des Societes Chimiques Belges. 1,887- ($32.00)	SCI-1.876 BA-16 CA-57(802) EM	LA 10,1961- SD (1,1887)- SF 75,1966-				Chem. 57- 1948-	69- 1960-	12- 1898- Phys. Sci. 54-79 1945-70 Main	1- 1887-						B-5.5 SF-1.2

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SERIAL TITLE	INDEXED OR ABSTRACTED BY THESE SERVICES	California Inter-Segmental Holdings													AVERAGE NUMBER OF CIRCULATIONS PER YEAR
		CSUC	UCSB	UCR	UCSC	UCR	UCSF	UCD	UCLA	UCSD	UCI	SU Lane	USC	Other Region XI Libraries	
						Region XI Holdings NLM Biomedical Network									
						University of California Holdings									
Chemisch Weekblad. 1,1903- ($43.00)	BA-0 CA-36(1220) EM							1- 1903- Phys.Sci.							
Geneeskundige Bladen Uit Kliniek En Laboratorium Voor De Praktijk. 1,1894-	EM											1- 1894-			
Genetica. 1,1919- ($37.50)	SCI-0,813 BA-58 EM	LB37,1966- 35- La(1,1919-) FUL19,1968- SACT040,1969-		1-		I- 1919-		22- 1941-	26- 1952-	1- 1919-			1- 1919-	UA 37-	8-2.6
Iconographia Mycologica. 1,1929- ($36.94)	SCI EM	Chico 1,1959-				15- 1966-		1- 1959-		1- 1959-					8-02
Journal Belge De Radiologie. 13,1924- ($50.00)	IM SCI BA-22 CA-10(3142) EM*							30- 1946-	1- 1907-	47- 1964-		12- 37,1926- 54		UA 49-	
Journal Belge De Rhumatologie Et De Medecine Physique. 1956,1964- ($22.40)	IM CA-0 EM*						11- 1956-	21- 1966-	20- 1965-	19- 1964-		20- 22 1965-67		UA 21-	SF-0.2
Maandschrift Voor Kindergeneeskunde. 1,1931- ($11.70)	CA-2(5589) EM* BA-0								30- 1962-	15- 1947-		19- 31 1952- 63			
Nederlands Militair Geneeskundig Tijdschrift. 1,1947-	EM									18- 1965-					
Nederlands Tijdschrift Voor Geneeskunde. 1,1857- ($24.37)	IM BA- CA-9(3367) EM*						1- 1857-	90- 1946-	101- 1957-	1- 1857-		(2- 115)- 1866-		UA 110-	SF-2.2 SU-4.8
Nederlands Tijdschrift Voor De Psychologie En Haar Grensgebieden. NSI, 1946- ($25.50)	IM IM PA							Main 1- 1946-							
Nederlands Tijdschrift Voor Tandheelkunde. 69,1962- ($14.00)	BA-0 EM						67- 1960-	74- 1967-	77- 1970-						SF-0
Netherlands Journal of Medicine. 16,1971- formerly Folia Medica Neerlandica. 1-15,1958-72	IM BA-0 CA-0 EM						16- 1973- I-15, 1958- 72	16- 1973- 1-8, 12-15; 1958-65, 1969-72		16- 1971- I-15, 1958- 72				UA 11-	SF-1.3
Pharmaceutisch Weekblad. 1,1864- ($23.80)	BA CA-36(1229) IM EM							80- 1945-							
Psychiatria, Neurologia, Neurochirurgia. 61,1960- ($15.00)	IM SCI BA-38 CA-0 EM*	SD 73 1970-					63- 1960-	51- 1948-	63- 1960-	63- 1960-		63- 1960-	63- 1960-	UA 69-	SF-4.0
Studies In Neuro-Anatomy. 1,1964- ($18.80)	IM					1- 1964-		1- 1964-	8- 1970-						8-2.2
Theory And Experiment In Exobiology. 1,1971- ($15.25)	BA-1		1- 1971-			I- 1971-									B-0.5
Tijdschrift Voor Diergeneeskunde. 41,1916-	IM BA-0 CA-34(1296)							14-26, 28- 1887-99 1901-	80- 1955-						

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SERIAL TITLE	INDEXED OR ABSTRACTED BY THESE SERVICES	California Inter-Segmental Holdings: CSUC	UCSB	UCR	UCSC	UCB	UCSF	UCD	UCLA	Region XI Holdings NLM Biomedical Network: UCSD	UCI	SU Lane	USC	Other Region XI Libraries	AVERAGE NUMBER OF CIRCULATIONS PER YEAR
Tijdschrift Voor Sociale Geneeskunde. 1,1923- ($2.40)	EM* CA-0									42- 1964-					
Voeding. 1,1939- ($12.20)	BA-3 IM CA-8(3644) EM					20-35 1959- 1974	30- 1969-			1- 1939-					B-1.2 SF-0.2
FINNISH															
Duodecim. 1,1885- ($18.00)	IM BA-0 EM								78- 1962--						
Psychiatria Fennica. 1970-	EM						1- 1970-	1- 1970-			1-2 1970-71				SF-0
Sotilaslaeketieteellinen Aikakauslehti. 1,1926-	BA-0 CA-0 EM									39- 1964-					
Suomen Elaenlaakaeri-lehti. 58,1952-	BA-10 CA							73- 1967-							
Suomen Hyonteistieteelli-Aikakauskirja. 1,1935- ($2.50)	BA-31			Bio-Ag 1-31				1- 1935- Main							
FLEMISH															
Acta Belgica De Arte Medicinali Et Phamaceu-tica Militari. 108,1955-	BA-0 CA-0 EM									112- 1965-					
Acta Clinica Belgica. 1,1946- ($16.80)	IM BA-0 CA-4(4473) EM						1- 1946-	1- 1946-	4- 1949-	1- 1946-		1- 1946-			SF-0.8 SU-1.1
Acta Clinica Belgica. Supplement. 1,1965- (price included above)	IM BA-0 CA-0							1- 1965-	1- 1965-	1- 1965-		1- 1965-			
Acta Gerontologica Et Geriatrica Belgica. IN4,1965- ($20.00)	BA-0 EM			Gen Lib 6-											
Acta Paediatrica Belgica. 1,1946/47- ($16.80)	IM BA-0 CA-1(5872) EM						1- 1946-	1- 1946-	23- 1969-	1- 1946-		4- 1950-			SF-0.6 SU-0.5
Tijdschrift Voor Gastro-Enterologie. 1,1958-	IM BA-5 CA-5(4427) EM								3- 1960-	7- 1964-					
Tijdschrift Voor Geneeskunde. 22,1966-	CA-2(5807) EM								22- 1966-	22- 1966-					
Vlaams Diergeneeskundig Tidschrift. 1,1931-	BA-14 CA-7(3864)							29:7/8- 1960-							
GAELIC															
Suomen Kemistilehti. 1,1928- ($3.16)	SCI-0.564 BA-17 CA-14(2601) EM		37-		32-	Chem 37- 1930, 1934-		36- 1963- Phys. Sci.							B-2.1
GREEK															
Archives De L Institut Pasteur Hellenique. NS1, 1955-	BA-0 CA-0									8- 1962-					
Deltion Hellenikes Mikrobiologikes Kai Hygieinologikes Hetaireias. 1,1956- ($5.00)	CA-6(3953)						1- 1956-								SF-0

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SERIAL TITLE	INDEXED OR ABSTRACTED BY THESE SERVICES	California Inter-Segmental Holdings													AVERAGE NUMBER OF CIRCULATIONS PER YEAR
		CSUC	UCSB	UCR	UCSC	UCB	UCSF	UCD	UCLA	UCSD	UCI	SU Lane	USC	Other Region XI Libraries	
						University of California Holdings				Region XI Holdings NLM Biomedical Network					
Deltion Tes Paidiatrikes Klinikes Tou Panepi - temiou Athenon. 1956-	EM									13- 1966-					
Hellenike Cheirourgiki. Acta Chirurgica Hellenica. 1954- ($11.00)	EM									1964-					
HEBREW															
Harefuah. 1,1924- ($20.00)	BA-0 PA IM CA-17(2230) EM						56- 1960-		78- 1970-			(18)- 1940-			SF-0.4 SU-1.6
Koroth. 1,1952- ($2.00)			4-			1- 1952-									B-0.1
Refuah Veterinarith. 1,1939- ($6.00)	BA-0 EM							5- 1948-	21-26 1964- 69						
HUNGARIAN															
Acta Biochimica Et Biophysica Academiae Scientarum Hungaricae. 1,1966- ($26.40)	IM SCI BA-98 CA-36(1213) EM	North 1,1966-	1-			1- 1966-	1- 1966-	1- 1966- Main & H.S.	1- 1966-	SIO 1- 1966- S & E 1- 1966- 1- 1966-			1- 1966-	LL 4- UA 1-	B-3.1 SF-2.0
Acta Pharmaceutica Hungarica. 23N2, 1949- ($5200)	IM BA-0 CA-27(1554) EM						35- 1965-	38- 1968-							SF-0.7
Acta Phytopathologica. 1,1966- ($26.40)	BA-34 CA-13(2622)			3-	Agric 1- 1966-		Main 1- 1966-	4- 1969-	1- 1968-						B-0.3
Fogorvosi Szemle. 1,1908- ($14.00)	IM CA-0 EM						40- 42, 1947-49		5[illegible]						LA-0.1
Haematologia. 1,1967- ($30.00)	IM BA-28 CA-22(1860) EM		1-			1- 1967-	1- 1967-	1- 1967-	1- 1967-	1- 1967-		1- 1967-	1- 1967-		B-0.3 SF-2.6 SU-0
Ideggyogyaszati Szemle. 8,1955- ($12.00)	CA-6(3978) IM EM								22- 1969-						
Kiserletes Orvostudmany. 1,1949- ($8.00)	CA-70(651) EM IM									16- 1964-					
Magyar Allatorvosok Lapja. 1,1946- ($8.00)	BA-0 CA-14(2559)							9- 1954-							
Magyar Onkologia. 1,1957- ($12.00)	IM CA-0 EM									8- 1964-					
Magyar Pszichilogiai Szemle. 1,1928- ($6.00)	PA					Ed/Psych 17- 1960-									
Magyar Sebeszet. 2N4,1949- ($10.00)	CA-3(5102) EM IM						7- 1954-			17- 1964-					
Magyar Traumatologia, Orthopaedia Es Helyreallito Sebeszet. 3,1960- ($6.60)	IM BA-0 EM									7- 1964-					
Orvosi Hetilap. 1,1857- ($18.30)	IM BA-15 CA-11(3017 EM						108- 1967-		105-	104-					LA-0.9 SF-2.4

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SERIAL TITLE	INDEXED OR ABSTRACTED BY THESE SERVICES	California Inter-Segmental Holdings: CSUC	UCSB	University of California Holdings: UCR	UCSC	UCB	UCSF	UCD	UCLA	Region XI Holdings NLM Biomedical Network: UCSD	UCI	SU Lane	USC	Other Region XI Libraries	AVERAGE NUMBER OF CIRCULATIONS PER YEAR
Orvostorteneti Kozlemenyek. (Communicationes de Historia Artis Medicinae) 44,1968-							44-1968-		44-1968-						SF-0
Rheumatologia, Balneologia, Allergologia 1,1960- ($8.50)	EM											1-1960-			SU-0.3
Szemeszet. 1867- ($9.00)	CA-0 EM					Opto 107-1970-			103-107 1965-71						
Tuberkulozis Es Tuedobetegsegek. 14,1961- ($9.00)	EM									17-1964-					
JAPANESE															
Arerugi. Japanese Journal of Allergy. 1,1952- ($16.00)	BA-241 CA-13(2636) EM						9-1960-		14-19	15-				UA 15-	LA-0.7 SF-0.1
Bochu-Kagaku. Scientific Pest Control. 1,1937- ($9.00)	CA-17(2211)			1-					7-						
Bunseki Kagaku. Japan Analyst. 1,1953- ($74.50)	CA-231(180) SCI-0.169						1952-73	Phys.Sci. 12-1963-							SF-0.2
Chiba Igakkai Zasshi. Journal of Chiba Medical Society. 1,1923- (#12.00)	EM BA-0 CA-10(3107)									40-					
Eiyo To Shokuryo. Journal Of The Japanese Society Of Food And Nutrition. 1,1947- ($23.50)	IM BA-0 IM CA-59(772)									18-					
Eiyogaku Zasshi. Japanese Journal Of Nutrition. 1,1941- ($13.50)	BA-8 CA-6(3960)									22-					
Fukuoka Igaku Zasshi. Fukuoka Acta Medica. 1,1907- ($5.50)	BA-9 CA-15(2430) EM						20-23 1927-1930		56-	57-					
Gan No Rinsho. Japanese Journal of Cancer Clinics. 1,1954- ($32.00)	CA-4(4602)									11-					
Ganka. Ophthalmology. 1,1959- ($24.80)	EM								7-						
Gann. Japanese Journal Of Cancer Research. 1,1907- ($18.00)	EM IM SCI-0.874 BA-114 CA-75(620) EM					54-1963-	1-1907-	28-1934-	1-	1-	16-1922-	(16)-1922-	1-16, 43-1907-22,1971-	UA 57-	B-4.7 SF-0.9
Hassei Seibutsugaku Shi. Japanese Journal Of Developmental Biology. 22,1968-										22-1968-					
Hifuka Kiyo. Acta Dermatologica. 1,1923- ($14.00)	EM CA-0						1-36 1923-40		60-1965-	59-1964-		5-1926-			LA-0
Hinyokika Kiyo. Acta Urologica Japonica. 1,1955- ($20.50)	EM BA-8 CA-0								3-	11-		2-1956-			LA-0.5
Hirosaki Igaku. Hirosaki Medical Journal. 1,1950-	EM BA-0 CA-5(4274)						1-1950-					1-1950-			SF-0.1 SU-0.2

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SERIAL TITLE	INDEXED OR ABSTRACTED BY THESE SERVICES	California Inter-Segmental Holdings													AVERAGE NUMBER OF CIRCULATIONS PER YEAR
					Region XI Holdings NLM Biomedical Network										
					University of California Holdings							SU		Other Region	
		CSUC	UCSB	UCR	UCSC	UCB	UCSF	UCD	UCLA	UCSD	UCI	Lane	USC	XI Libraries	
Igaku To Seibutsugaku. Medicine And Biology. 1,1942- ($18.00)	CA-23(1793) EM IM					EAL 1-				72-		1-73 1942-66			
Iryo. Medical Treatment. 1,1946- ($8.16)	IM BA-7 CA-3(5047) EM						5- 1951-			18- 1964-	5- 1951-	1- 1946-			SF-0.2 SU-0.1
Iwate Igaku Zasshi. Journal Of The Iwate Medical Association. 1,1947- ($6.50)	CA-1(6190) BA-0											1- 1947-			
Iyodenshi To Seitai E Kogaku. Japanese Journal Of Medical Electronics And Biological Engineering. 1,1961-($18.00)	IM BA-10 EM*							4- 1966-	2-		2-				LA-0.4
Japan Medical Gazette. 1,1964- ($19.00)	EM						Current only								
Japanese Journal of Antibiotics. 21,1968- ($30.00)	IM SCI-1.195 CA-33(1321) EM BA-47	Pomona 24,1971- LA 21-1968-		21-1968-		21-1968-	21-1968-	21-1968-	21-1968-	21-1968-			21-1968-	LL 21-. 1968.	B-3.7 SF-0.4
Japanese Journal of Genetics. 1,1921- ($13.00)	SCI-0.134 BA-51 CA-0 EM				25-		32- 1957-	Main 1-1921-	1-	1-1921- SIO 1-1921-	1-1921-	(1)-1921-			B-3.7 SF-0.6 SU-0.2
Jibiinkoka. Othorhinolaryngology. 1,1928- ($57.50)	EM BA-0						11-47 1938-54		37-	36- 1964-					LA-0 SF-0
Jikken Dobutsu. Experimental Animals. 1,1952- ($6.50)	IM CA-0 EM BA-5							1- 1952-	7-20						
Jikken Igaku Zasshi. Japanese Journal Of Experimental Medicine. 1,1917-	BA-46 CA-27(1576) IM SCI-.505					1- 1922-	20-28 1936-44		1- 1922-			7- 1928-			B-3.3
Jinrui Idengaku Zasshi. Japanese Journal Of Human Genetics. 1,1956- ($21.90)	IM BA-3 CA-2-(5525)	LB 9,1964- SD 15,1970-				EAL 1- 1956-	1- 1956-	1- 1956-	1- 1956-	1- 1956-			12-		LA-1.0 SF-0.8
Kaibogaku Zasshi. Acta Anatomica Nipponica. Journal of Anatomy. 1,1928- ($19.00)	IM BA-21 CA-0 EM								13-	39-		23- 31, 1946- 56-			
Kaku Igaku. Japanese Journal of Nuclear Medicine. 1,1964- ($23.00)	IM BA-183 CA-27(1579) EM*								1- 1964-						LA-0.1
Kanazawa Irigaku Sosho. Journal Of Radiology And Physical Therapy. 1,1946-	BA-0 CA-3(5084) EM						10-15 1950-52					(1)- 1946-			SF-0 SU-0
Kansenshogaku Zasshi. Journal Of The Japanese Association For Infectious Diseases. 43N10,1970- ($25.00)	IM BA-28 EM									39- 1965-					
Kekkaku. Tuberculosis. 1,1923- ($27.50)	EM IM BA-121 CA-9(3360)						1- 1923-			39-		1- 44, 1923- 69			SF-0.1

EXTENT OF HOLDINGS

SERIAL TITLE	INDEXED OR ABSTRACTED BY THESE SERVICES	California Inter-Segmental Holdings: CSUC	University of California Holdings: UCSB	UCR	UCSC	UCB	UCSF	UCD	UCLA	UCSD	UCI	Region XI Holdings NLM Biomedical Network: SU Lane	SU USC	Other Region XI Libraries	AVERAGE NUMBER OF CIRCULATIONS PER YEAR
Kiseichugaku Zasshi. Japanese Journal Of Parasitology. 1,1951- ($24.00)	EM BA-60 CA-9(3342)							16- 1967-	2- 1953-	13- 1964-					
Kita Kanto Igaku. Kitakanto Medical Journal. 1,1951- ($10.00)	EM BA-0 CA-11(2994)									15- 1965-		1-17, 1951- 67			
Kokubyo Gakkai Zasshi. Journal Of The Japan Stomatological Society. 1,1927- ($12.50)	IM CA-2(5570)						1- 1927-		19-			1-27 1927- 60			LA-0.1 SF-0.2
Kokyu To Junkan. Respiration And Circulation. 1,1953- ($38.50)	IM BA-8 CA-10(3158) EM											(1)- 1953-			SU-0.1
Koshu Eiseiin Kenkyu Hokoku. Bulletin Of The Institute Of Public Health. 1,1951-	BA-0 CA-2(5576) EM						1- 1951-								SF-0.2
Kumamoto Igakkai Zasshi. Journal Of The Kumamoto Medical Society. 1,1925- ($8.16)	CA-0									39-					
Kurashiki Chuo Byoin Nenpo. Jahresbericht Des Kurashikizentralhospitals. 1,1926-	BA-4 CA-0											(12)- 1937-			SU-0
Kyobu Geka. Japanese Journal Of Thoracic Surgery. 1,1948- ($63.00)	EM IM							2- 1949-	18-	17-		(1)- 1950-			LA-0.1 SU-0.8
Kyosai Iho. Medical Journal Of Mutual Aid Association. 1,1951-	EM CA-1(6298)						Current + 1 yr		4-						
Masui. Japanese Journal Of Anesthesiology. 1,1952-	EM* IM BA-0 CA-0							1- 1952-		15-					
Nagasaki Igakkai Zasshi. Nagasaki Medical Journal 1,1923- ($31.50)	EM* BA-37 CA-0								37-	40- 1965-					
Nagoya Daigaku Kankyo Igaku Kenkusho Nenpo. Annual Report Of The Research Institute Of Environmental Medicine, Nagoya University. 1,1949-	BA-9 CA-0 EM						4- 1955-		1-			3- 33, 1925- 58			SF-0
Nagoya Igaku. Journal Of The Nagoya Medical Association. 66,1952-	CA-2(5617) BA-0						51- 75 1940 -58		66-	87- 1964-		30- 94, 1923- 71			
Nagoya Shiritsu Daigaku Igakkai Zasshi. Journal Of The Nagoya City University Medical Association. 1,1950- ($3.00)	CA-6(4035) EM						1- 1950-		14-	16- 1965-		1-23, 1950-72			SF-0.1
Naika. Internal Medicine. 1,1958-										15- 1965-					
Naika Hokan. Japanese Archives Of Internal Medicine. 1,1954- ($14.00)	EM BA-1 CA-14(2567)						1- 1954-		1-	1- 1954-					SF-0.1
Nara Igaku Zasshi. Journal Of The Nara Medical Association. 1,1950- ($7.00)	EM BA-22 CA-14(2568)						8- 1957-					7- 1956-			SF-0.1 SU-0.1

EXTENT OF HOLDINGS

SERIAL TITLE	INDEXED OR ABSTRACTED BY THESE SERVICES	California Inter-Segmental Holdings: University of California Holdings: CSUC	UCSB	UCR	UCSC	UCB	UCSF	UCD	UCLA	Region XI Holdings NLM Biomedical Network: UCSD	UCI	SU Lane	USC	Other Region XI Libraries	AVERAGE NUMBER OF CIRCULATIONS PER YEAR
Nettai. Tropical Medicine. 9N2,1966- (Exchange)	EM BA-18							9- 1967-	9- 1967-			9-14 1967-72			
NIBS Bulletin Of Biological Research. 1,1956- (Exchange)	BA-0 CA-0					1- 1956-			1- 1956-						B-0
Niigata Igakkai Zasshi. Niigata Medical Journal. 60,1946- ($17.00)	CA-11(3009) EM									78- 1964-					
Nippon Byori Gakkai Kaishi. Transactiones Societatis Pathologicae Japonicae. 1,1911-	EM BA-0						1-54 1910- 65	59- 1970-	1- 1911-			4- 59 1914- 70		UA 54-	SF-0.1 SU-1.9
Nippon Eiseigaku Zasshi. Japanese Journal Of Hygiene. 1,1946- ($9.50)	IM BA-11 CA-47(949) EM									19-					
Nippon Gan Chiryo Gakkai Shi. Journal Of The Japan Society For Cancer Therapy. 1,1966- ($6.50)	IM BA-12 EM									1-					
Nippon Ganka Gakkai Zasshi. Acta Societatis Ophthalmologicae Japonicae. 1,1897- ($15.00)	EM IM BA-0 CA-25(1687)						1- 1897-		64-			44- 1940-			LA-2.0 SF-0.6
Nippon Ganka Kiyo. Folia Ophthalmologica Japonica. Bulletin of Japanese Ophthalmology. 1,1950- ($28.00)	BA-50 CA-0 EM								15-						
Nippon Geka Hokan. Archives Of Japanese Surgery. Archiv Fuer Japanische Chirurgie. 1,1924- ($10.00)	EM IM BA-4									33-					
Nippon Hifuka Gakkai Zasshi. Japanese Journal Of Dermatology: Series A. 67,1957- ($10.00)	IM BA-0 CA-25(1688)						78- 1968-			74- 1964-					SF-0
Nippon Hinyokika Gakkai Zasshi. Japanese Journal Of Urology. 1,1917- ($22.50)	EM IM CA-4(4714)								43- 62	55- 1964-		17- 1928-			LA-0.6
Nippon Hoigaku Zasshi. Japanese Journal Of Legal Medicine. 1,1944- ($15.00)	CA-16(2349) EM											2- 1948-			
Nippon Igaku Hoshasen Gakkai Zasshi. Nippon Acta Radiologica. 1,1940- ($38.00)	EM IM BA-0 CA-2(5632)								11-	26- 1966-		6-27 1946- 67			
Nippon Ika Daigaku Zasshi. Journal Of The Nippon Medical School. 1,1923-	CA-16(2350) IM									31- 1964-					
Nippon Ishigaku Zasshi. Journal Of The Japanese Society Of Medical History. NS1,1941-							5- 1954-		5-						
Nippon Ishikai Zasshi. Journal Of The Japan Medical Association. 1,1925- ($8.00)	EM									51-		1- 193-			

EXTENT OF HOLDINGS

SERIAL TITLE	INDEXED OR ABSTRACTED BY THESE SERVICES	California Inter-Segmental Holdings — University of California Holdings: CSUC	UCSB	UCR	UCSC	UCB	UCSF	UCD	UCLA	Region XI Holdings NLM Biomedical Network: UCSD	UCI	SU Lane	USC	Other Region XI Libraries	AVERAGE NUMBER OF CIRCULATIONS PER YEAR
Nippon Jibiinkoka Gakkai Kaiho. Journal Of Otolaryngology Of Japan. 51,1947- ($32.50)	EA IM CA-0 EM								55-	68- 1965-		51-			SU-0.5
Nippon Jui Chikusan Daigaku Kiyo. Bulletin Of The Nippon Veterinary And Zootechnical College. 1,1952-	BA-19							No.16 1967-							
Nippon Juigaku Zasshi. Japanese Journal Of Veterinary Science. 1,1939- ($30.15)	IM BA-2 CA-8(3519)											1- 1939-			
Nippon Kagaku Ryohogakkai Zasshi. Chemotherapy. 1,1953- ($13.50)	CA-67(672) EM							1- 1953-		13- 1968-					
Nippon Ketsueki Gakkai Zasshi. Journal Of Japan Haematological Society. Acta Haematologica Japonica. 1,1937- ($24.00)	IM BA-59 CA-6(4044) EM						6- 1942-	1- 1937-	9-	1-		(4)- 1940-			LA-1.2 SF-1.4 SU-0.1
Nippon Kokugeka Gakkai Zasshi. Japanese Journal Of Oral Surgery. 13,1967- ($12.00)									13-						
Nippon Kokuka Gakkai Zasshi. Journal Of The Japanese Stomatological Society. 1,1952- ($20.00)	CA-1(6359)								10- 1961-		1- 1952-				
Nippon Kontakuto Renzu Gakkai. Kaiin Dayori. Journal Of Japan Contact Lens Society. N1,1960-	BA-10 EM									15- 1964-					
Nippon Kyobu Geka Gakkai Zasshi. Journal Of The Japanese Association For Thoracic Surgery. 1,1953-	IM BA-0 CA-0 EM									1-14 1953- 66			17- 1969-		
Nippon Kyosei Shika Gakkai Zasshi. Journal Of Japan Orthodontic Society. 1,1932- ($23.00)							1- 1932-		21-						LA-0 SF-0.1
Nippon Naibumpi Gakkai Zasshi. Journal Of The Japanese Society Of Endocrinology. Folia Endocrinologica Japonica. 1,1925- ($18.00)	IM BA-0 CA-39(1145) EM					EAL 1- 1925-		43- 1967-	1- 1925-	40- 1964-	42- 1966-	2- 44, 1926- 68			LA-0.5
Nippon Naika Gakkai Zasshi. Journal Of Japanese Society Of Internal Medicine. 1,1913- ($30.00)	IM CA-10(3174) EM						1- 1913/14-			52-		12- 1924/ 1925-			SF-0.3
Nippon Nogeikagaku Kaishi. Journal Of The Agricultural Chemical Society Of Japan. 1,1925- ($34.00)	BA-52 CA-100(468) SCI-0.267					EAL 11- 1935-		42- 1968-	36- 1962-						
Nippon Rinsho Denshi Kinbikyo Gakkai. Japanese Journal Of Clinical Electron Microscopy. 1,1969- ($10.00)												1- 1969-			SU-0
Nippon Saikingaku Zasshi. Japanese Journal Of Bacteriology. 1,1944- ($29.50)	IM BA-1 CA-0 EM					EAL 10-		1- 1944-	1-	19-		3- 1948-			LA-0.1

EXTENT OF HOLDINGS

SERIAL TITLE	INDEXED OR ABSTRACTED BY THESE SERVICES	California Inter-Segmental Holdings — University of California Holdings: CSUC	UCSB	UCR	UCSC	UCB	UCSF	UCD	UCLA	Region XI Holdings NLM Biomedical Network: UCSD	UCI	SU Lane	USC	Other Region XI Libraries	AVERAGE NUMBER OF CIRCULATIONS PER YEAR
Nippon Seigeigeka Gakkai Zasshi. Journal Of The Japanese Orthopaedic Association. 1,1926- ($16.00)	EM						1-1926-			38-1943-					SF-0.3
Nippon Seirigakai Zasshi. Journal Of The Physiological Society Of Japan. 1,1936- ($10.00)	IM BA-118 CA-8(3563) EM* SCI-1.045						21-1957-	1-1936-		27-1965-					SF-0.4
Nippon Seitaigakkaishi. Japanese Journal Of Ecology. 4,1954- ($15.50)	BA-48	14-1964-						1-17, 20-1951-67, 1970-M.L.	4-1954-	SIO 1-1951-					
Nippon Shika Hozongaku Zasshi. Japanese Journal Of Conservative Dentistry. 15,1972-							15-1972-								SF-0
Nippon Shika Ishikai Zasshi. Journal Of The Japan Dental Association. 1,1948- ($10.50)	CA-0						10-1957/58-		14-24		12-1959/60	2-1949-			LA-0.5 SF-0
Nippon Shonika Gakkai Zasshi. (Acta Paediatrica Japonica.) 55,1951- ($11.00)	BA-0 CA-2(5636) EM						5-1963-		10-1968-Overseas ed.	5-1963-Overseas ed.		(43)-1937-			SF-0.5 SU-0.8
Nippon Soshikigaku Kiroku. Archivum Histologicum 1,1950- ($28.80)	IM BA-40 EM*					1-1950-	1-1950-	1-1950-	1-1950-	1-1950-		1-29, 1950-68			B-1.4 LA-0.8 SF-1.2
Nippon Yakurigaku Zasshi. Japanese Journal Of Pharmacology. Folia Pharmacologica Japonica. 1,1925- ($24.00)	IM BA-72 CA-8(3564) EM* SCI-1.228						1-1925-	1-29, 32-1925-40 1941-	1-1925-			1-1925-	Eng. trans. 1-1951-		LA-0.6 SF-0.4 SU-1.1
No To Shinkei. Brain And Nerve. 1,1948- ($23.50)	BA-0 CA-0 EM*							20-1968-	1-1948-	1-1948-	1-21 1948-1968			UA 18-1966-	LA-1.0
Okayama Igakkai Zasshi. Journal Of The Okayama Medical Society. 39N1, 1927-	CA-14(2573) BA-6											(39) 1924-			SU-0.1
Osaka Shiritsu Daigaku Igaku Zasshi. Journal Of The Osaka City Medical Center. 1,1951-	BA-16 CA-14(2575) EM						1-1951/52-	1-1951-				1-21, 1951-72			SF-0.2 SU-0.7
Repura. Lepro. Leprosy. 1,1930- ($12.00)	IM BA-46 CA-4(4756)								1-1930-						LA-0
Rinsho Ganka. Journal Of Ophtalmology. 1,1947- ($62.25)	CA-0 EM					EAL 24-1970-	16-1962-		2-	17-1963-		1-17, 1947-63			SF-1.4
Rodo Kagaku. Journal Of Science Of Labour. 5,1928- ($10.00)	CA-2(5757) EM									41-1965-					
Sapporo Igaku Zasshi. Sapporo Medical Journal. 1,1949- ($10.00)	BA-43 CA-0 EM*						1-1949-		3-1951-	37-1970-	3-1952-	(3)-1952-			SF-0.1 SU-0.3
Seikagaku. Journal Of Japanese Biochemical Society. 1,1925- ($30.50)	IM SCI BA-28 CA-27(1597) EM					EAL 1-1925-	1-1925-	1-1925-	40-	1-1925-S&E 22-1947-	44-1972-	10-24, 1935-52			LA-0.3 SF-0.2

EXTENT OF HOLDINGS

SERIAL TITLE	INDEXED OR ABSTRACTED BY THESE SERVICES	California Inter-Segmental Holdings		University of California Holdings					Region XI Holdings NLM Biomedical Network						Other Region XI Libraries	AVERAGE NUMBER OF CIRCULATIONS PER YEAR
		CSUC	UCSB	UCR	UCSC	UCB	UCSF	UCD	UCLA	UCSD	UCI	SU Lane	USC			
Seikei Geka. Orthopedic Surgery. 1,1950- ($22.75)										16- 1965-						
Seishin Shinkeigaku Zasshi. Psychiatria Et Neurologia Japonica. Journal Of Psychiatry And Neurology. 39,1935- ($34.75)	IM CA-8(3612) EM					EAL 1-	61- 1959-	49-51, 70- 1946- 50, 1968-	69- 1967-	70- 1968-		39- 52, 1935- 51				LA-1.0 SF-1.3
Senshokutai. Kromosomo. N1,1946- ($10.00)	BA-10 CA-0								5-							
Shika Gakuho. Journal Of The Tokyo Dental College Society. 5,1900- ($19.50)	CA-5(4412)						11 1906-		63-							LA-0.1 SF-0.1
Shikoku Igaku Zasshi. Shikoku Acta Medica. Shikoku Medical Journal. 1,1950- ($15.50)	BA-51 CA-2(5774) EM						1- 1950-		13-	1- 1950-		1- 1950-				SF-0.3 SU-0.2
Shinkei Kenkyu No Shimpo. Advances In Neurological Sciences. 1,1956- ($16.50)	CA-34(1292)							13- 1969- M.L.	1- 1956-	10- 1966-		11-13 1967-69				
Shinrigaku Kenkyu. Japanese Journal Of Psychology. NS2,1926- ($14.00)	IM BA-1			40-					36-	CUL 3- 1926-		25-39 1955- 68				
Shinshu Igaku Zasshi. Shinshu Medical Journal. 1,1952- ($10.50)	CA-1(6544) EM						1-16 1952- 67			1- 1952-						SF-0
Shonika Kiyo. Annals Of Pediatrica. Annales Paediatrici Japonici. 1,1955- ($13.50)	CA-1(6546) EM						1- 1955-		1- 1955-			1- 1955-				SF-0.1 SU-0.2
Tanpakushitsu Kakusan Kuso. Protein Nucleic Acid Enzyme. 1,1956- ($35.00)	IM CA-48(929)					EAL 1-	1- 1956-			1-						
Tohoku Igaku Zasshi. Tohoku Medical Journal. 1,1916- ($22.00)	CA-6(4133) BA-0 EM*						26- 34 1940-		69- 1963-	71- 1965-						
Tokyo Igaku Zasshi. Tokyo Journal Of Medical Sciences. 14,1900-	CA-0								59-							
Tokyo Ika Daigaku Zasshi. Journal Of Tokyo Medical College. 1,1942- ($6.50)	BA-6 EM								25- 1967-	22- 1964-						
Virusu. Virus. 1,1951- ($23.50)	IM BA-0 CA-0 EM					EAL 1-	1- 19, 1951- 69	1- 1951-	2-	14-				VA 16-		LA-0.7 SF-0.9
Yakugaku Zasshi. Journal Of The Pharmaceutical Society Of Japan. 1,1881- ($69.00)	IM SCI-0.290 BA-118 CA-275(141) EM	SB 90, 1970-				EAL 65-	1903-	88- 1968-	28-		85-					LA-0.9 SF-2.0
Yokufuen Chosa Kenkyu Kiyo. Acta Gerontologica Japonica. N1,1930-	BA-0 CA-1(6683) EM								41- 1965-	39- 1964-						
Yonago Igaku Zasshi. Journal Of The Yonago Medical Association. 1,1948-	BA-0 CA-13(2749) EM									17- 1966-						

EXTENT OF HOLDINGS

SERIAL TITLE	INDEXED OR ABSTRACTED BY THESE SERVICES	California Inter-Segmental Holdings		Region XI Holdings NLM Biomedical Network											Other Region XI Libraries	AVERAGE NUMBER OF CIRCULATIONS PER YEAR
		CSUC	UCSB	UCR	University of California Holdings UCSC	UCB	UCSF	UCD	UCLA	UCSD	UCI	SU Lane	USC		
KOREAN																
Journal Of The Korean Medical Association. 1,1958- (free)	CA-0 EM						4- 1961-			6- 1963						SF-0
LATIN																
Science Reports Of The Tohoku University. Series 4. Biology. Rika Hokoku, Seibutsugaku. 1,1924- (Exchange)	BA-6 EM CA-0					1- 1924-										
LETTISH																
Latvijas PSR Zinatnu Akademijas Vestis. 1947- ($13.50)	BA-129 CA-61(754)			1963-												
NORWEGIAN																
Norske Tannlaegeforenings Tidende. 1,1891- ($21,40)	IM EM						24-64 1915- 54		30-							LA-0.1 SF-0
Tidsskrift For Den Norske Laegeforening. 10,1890- ($38.40)	IM BA-0 CA-0 EM									15- 1960-						
POLISH																
Acta Biologica Et Medica. 1,1957-	IM BA-1					8- 1964-	1- 1957-	1- 1957-	9- 1965-	1- 1957-		1- 1957-				B-0.1 LA-0.2 SF-0
Acta Microbiologica Polonica. Serica A. Microbiologia Generalis. 1,1969- ($7.00)	IM SCI BA-24 CA-0 EM				1- 1969-	1- 1969-		2- 1970-	1- 1969-	1- 1969-						B-0.7
Acta Microbiologica Polonica. Series B. Microbiologia Applicata. 1,1969- ($7.00)	IM SCI BA-21 CA-21(1905) EM					1- 1969-		1- 1969-	1- 1969-	1- 1969-						B-0
Acta Neurobiologiae Experimentalis. 30,1970- ($22.00)	IM BA-52 CA-0 EM	SJ 26, 1966-				1- 1928-		30- 1970-	30- 1970-	30- 1970-		30- 1970-				B-1.6 SU-0.5
Acta Parasitologica Polonica. 1,1953-	BA-42 CA-9 EM	Long Beach 14, 1967-	39-			1- 1953-		1- 1953-	2- 1954-							B-2.6
Acta Physiologica Polonica. 1,1950- ($36.00)	IM SCI-0.636 BA-0 CA-41(1067) EM*	Fresno 16, 1965-		16-		1- 1950-	13- 1962- Eng. ed.	18- 1967-	4-20, 1953- 1971 Eng. ed. 13- 1962-	14- 1963- Eng. 13- 1962-	13- 1962- Eng. ed.	(3)- 1952- Eng. ed.	13- 1962- Eng. ed.			B-1.1 SU-0.6
Acta Protozoologica. 1,1963- ($14.35)	BA-32 CA-21(1906) EM	San Diego, San Fran. 1,1963-	1-			1- 1963-		1- 1963- M.L.	1- 1963-	SIO 1- 1963-						B-2.9
Annales Universitatis Mariae Curie-Sklodowska. Sectio D. Medicina. 1,1946-	IM BA-24 CA-17(2204)					1- 1946-			1- 1946-			1- 1946-				B-0.2 LA-0.1 SU-0
Annales Universitatis Mariae Curie-Sklodowska. Sectio DD. Medicina Veterinaria. 1,1949-	BA-0 CA-11(2926)					4- 1949-			4- 1949-							B-0.2

EXTENT OF HOLDINGS

SERIAL TITLE	INDEXED OR ABSTRACTED BY THESE SERVICES	California Inter-Segmental Holdings														AVERAGE NUMBER OF CIRCULATIONS PER YEAR
					Region XI Holdings NLM Biomedical Network											
					University of California Holdings								SU		Other Region XI Libraries	
		CSUC	UCSB	UCR	UCSC	UCB	UCSF	UCD	UCLA	UCSD	UCI	Lane	USC		
Archiwum Historii Medycyny. 20,1957-	IM BA-0 EM								27-						LA-0
Biuletyn Instytutu Medycyny Morskiej W Gdansku. 8,1957-	IM BA-0 CA-0 EM							19- 1968-	8- 1957-						
Chirurgia Narzadow Ruchu I Ortopedia Polska. 1,1928- ($12.00)	IM BA-0 EM									28- 1963-					
Czasopismo Stomatologiczne. 1,1948- ($14.40)	IM BA-0 CA-8(3489) EM						4-5 1951-52		9-						LA-0.2 SF-0
Dissertationes Pharmaceuticae Et Pharmacologicae. 1,1949- ($14.40)	SCI BA-167 CA-26(1618) EM								5- 1954-						
Enkokrynologia Polska. 1,1950- ($14.40)	IM BA-4 CA-2(1787) EM								10- 1959-	15- 1964-		12- 1961-	15- 1962- Eng. ed.		LA-0.6
Folia Biologica. 1,1953- ($12.00)	IM BA-35 CA-6(3965) EM		18-			1- 1953-			1- 1953-	1- 1953-	16-	1- 1953- Eng. ed.	11- 1963-		B-1.8 LA-1.1 SU-0.5
Folia Histochemica Et Cytochemica. 1,1963- ($15.40)	IM BA-0 CA-16(2319) EM					1- 1963-		1- 1963- M.L. & H.S.	1- 1963-	1- 1963-		1-5 1963-67	1- 1963-		B-0.9
Folia Medica Cracoviensia. 1,1959- ($12.00)	IM BA-27 CA-0 EM								11-	5- 1963-					LA-0
Folia Medica Lodziensia. 1,1966-	CA-1(6094) EM BA-0											Eng. ed. 20- 1961-			
Folia Morphologica. 1,1929- ($34.50)	IM BA-86 CA-6(3966) EM	Fresno 24,1965-		23- 1964-		1- 1929-	22- 31, 1963- 72 Eng. ed.	13-21 1954- 62 Eng. ed. 22- 1963-	22- 1963- Eng. ed. 22- 1963-	22- 1963- Eng. ed.	25- 1965-			UN 24- 1964- Eng. ed.	B-0.3
Genetica Polonica. 1,1960- ($5.00)	SCI BA-69 CA-12(2812) EM	San Diego 1, 1960-						1- 1960- M.L. & H.S.	1- 1960-	S10 1- 1960-					
Ginekologia Polska. 1,1922- ($10.80)	IM BA-0 CA-19(2070) EM									35-					
Kardiologia Polska. 1,1957- ($8.00)	IM BA-14 CA-0 EM							1- 1957-		7-		(1-15) 1957-72			SU-0
Klinika Oczna. 1,1923- ($25.60)	IM BA-106 CA-10(3157) EM					OPTO 40-			35-	34-		28- 37 1958- 67			B-0 LA-1.0

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SERIAL TITLE	INDEXED OR ABSTRACTED BY THESE SERVICES	California Inter-Segmental Holdings		University of California Holdings						Region XI Holdings NLM Biomedical Network					AVERAGE NUMBER OF CIRCULATIONS PER YEAR
		CSUC	UCSB	UCR	UCSC	UCB	UCSF	UCD	UCLA	UCSD	UCI	SU Lane	USC	Other Region XI Libraries	
Medycyna Doswiadczalna Mikrobiologia. 1,1949- ($8.00)	IM CA-17(2248) BA-23 EM								1- 1949-	8- 1956-			15-24 1963- 72		LA-0.2
Medycyna Doswiadczalna; Poznanskie Towarzystwo Przyjaciol Nauk. 7,1948-	IM BA-2 CA-0 EM								7- 1948-						
Medycyna Pracy. NS1 1950- ($13.20)	CA-22(1876) EM									15- 1964-		12- 18 1961- 67			
Medycyna Weterynaryjna. 1,1945- ($24.00)	BA-105 CA-39(1142) EM							25:6- 1969-							
Neurologia I Neurochirurgia Polska. 1,1967- ($15.00)	IM BA-102 CA-1(6354) EM						1- 1967-	1- 1967-	1- 1967-	1- 1967-				UA 1- 1967-	SF-0.7
Neuropatologia Polska. 1,1963- ($15.00)	IM BA-55 CA-50(896) EM*								1-	--					LA-0.3
Nowotwory. 1,1950- ($8.00)	IM BA-0 CA-0 EM*							1- 1950-							
Otolaryngologia Polska. 1,1947- ($4.40)	IM BA-80 CA-7(3780) EM								10-	18-					LA-0.3
Patologia Polska. 1,1950- ($9.60)	IM BA-55 CA-10(3177) EM								14- 1963-	15- 1964-					LA-0.1
Pediatria Polska. 1,1921- ($26.40)	IM BA-32 CA-14(2577) EM*								40-	39-					LA-0.3
Polski Przeglad Chirurgiczny. 1,1921- ($26.40)	IM CA-0 EM BA-0									36-					
Polski Przeglad Radiologii I Medycyny Nuklearnej. 25,1961- ($21.60)	IM BA-90 CA-1(6416) EM*									28-			27-36 1963-72 Eng.ed.		
Polski Tygodnik Lekarski. 1,1946- ($52.00)	IM BA-0 CA-3(5170) EM						16- 1961-	22- 1967-	17- 1962-	18- 1963-		4- 24, 1949- 69	1- 1946-		LA-1.0 SF-1.5 SU-1.9
Polskie Archiwum Medycyny Wewnetrznej. 1,1923- ($10.00)	IM BA-0 CA-4(4737) EM								34-	34-					LA-0.3
Polskie Archiwum Weterynaryjne. 1,1951- ($7.35)	IM BA-74 CA-26(1645)							1,5- 1951, 1957-							
Postepy Biochemii. NS1, 1955- ($4.00)	IM SCI BA-26 CA-0					1- 1955-		12- 1966-	10- 1964-	10- 1964-				UA 12- 1966-	B-1.0 LA-0.3

EXTENT OF HOLDINGS

SERIAL TITLE	INDEXED OR ABSTRACTED BY THESE SERVICES	California Inter-Segmental Holdings													AVERAGE NUMBER OF CIRCULATIONS PER YEAR
		CSUC	UCSB	UCR	UCSC	UCB	UCSF	UCD	UCLA	UCSD	UCI	SU Lane	USC	Other Region XI Libraries	
						University of California Holdings				Region XI Holdings NLM Biomedical Network					
Postepy Higieny I Medycyny Doswiadczalnej. 1,1949- ($7.50)	IM BA-0 CA-23(1813) EM					8-	15- 1961-		1- 1949-	18-					B-0.1 LA-0.3 SF-0.3
Postepy Mikrobiologii. 1,1962- ($12.00)	CA-19(2095)					1- 1962-			1- 1962-	SIO 1- 1962-					B-0.1
Prace I Materia Naukowe Instytut Matki I Dziecka. 1,1963 (Exchange)						PH 1- 1963-			1- 1963-						
Przeglad Dermatologiczny. 1,1906- ($13.80)	IM BA-0 CA-5(4378) EM									51-					
Przeglad Epidemiologiczny. 1,1947- ($9.60)	IM BA-0 CA-1(6447) EM									18- 1964-			17- 1963-		
Psychiatria Polska. 1,1967- ($15.00)	IM BA-1 CA-3(5190) EM*						1- 1967-	1- 1967-	1- 1967-	1- 1967-	1- 1967-				LA-0.2 SF-0.3
Reumatologia. 1,1963- ($17.00)	BA-0 IM CA-4(4760) EM									3- 1965-				UA 3- 1965-	
Roczniki Akademii Medycznej Im. Juliana -rchlewskiego W Bialymstoku. 1,1955- (Exchange)	IM BA-0 CA-5(4398) EM								1- 1955-						
Roczniki Chemii. 1,1921- ($42.00)	SCI-0.390 CA-264(147)							1- 1921- Ph.Sci.		SEE 38- 1964-					
Roczniki Pomorskiej Akademii Medycznej Im. Gen. Karola Swierczewskiego W Szczecinie. 9,1963-	IM CA-3(5223) EM BA-8						1-			11-					
Wiadomosci Lekarskie. 13,1960- ($13.00)	IM BA-30 CA-0 EM									17-	24- 1971-				
Wiadomosci Parazytologiczne. 1,1955- ($36.00)	IM BA-55 CA-16(2381) EM					1- 1955-		15- 1969-	3-	10-					B-0.8 LA-0.8
PORTUGUESE															
Anais Academia Brasileira De Ciencias. 1,1929- ($16.00)	IM SCI BA-37 CA-31(1379)					1- 1929-				SIO 37- 1965-					
Anais Brasileiros De Dermatologia. 36,1961- ($4.00)	BA-0 CA-0 IM								36-40 1961- 65	39- 1964-				LL 17-18, 35-37, 42-	
Anais De Escola Nacional De Saude Publica E De Medicina Tropical. 1N1/4,1967- (Gift)	IM BA-42 CA-2(5345)					PH 1- 1967-	1- 1967-	1-2 1967- 68	1- 1967-	1- 1967-					B-0 LA-0 SF-0
Anais Da Faculdade De Medicina De Porto Alegre. 1,1938- (Exchange)	BA-0 CA-0						1- 1938-					(1- 26) 1938- 66			SF-0
Anais De Microbiologia. 1,1951- (Exchange)	IM BA-0 CA-0					1- 1951-			2- 1952-			1- 15, 1951- 68			B-0.7 LA-0.3

EXTENT OF HOLDINGS

SERIAL TITLE	INDEXED OR ABSTRACTED BY THESE SERVICES	California Inter-Segmental Holdings: CSUC	CSUB	University of California Holdings: UCR	UCSC	UCB	UCSF	UCD	UCLA	UCSD	UCI	Region XI Holdings NLM Biomedical Network: SU Lane	USC	Other Region XI Libraries	AVERAGE NUMBER OF CIRCULATIONS PER YEAR
Anais Paulistas De Medicina E Cirurgia. 1,1913- ($10.00)	BA-0 CA-1(5919) EM						41- 1941-		27-99 1934- 72	85- 1963-	35- 1938-	(41)- 1941-		LL (22- 98)	SF-4.4 SU-0.2
Angiopatias. 1,1961- ($8.00)	EM											1- 1961-			SU-0
Arquivo De Anatomia E Antropologia. 1,1912- ($10.00)	BA-0 CA-0				27-	1- 1912-	28- 1955-	1-28, 34- 1912- 55 1968- M.L.							B-0.3 SF-0
Arquivo De Patologia. 1,1925- ($11.75)	IM BA-29 CA-0 EM		29-				2- 1930-	9-37 1937- 1965	35- 1963-	15- 1963-		3- 1931-			LA-0 SF-0.2
Arquivos Brasileiros De Cardiologia. 1,1948- ($6.00)	IM BA-34 CA-0 EM								5- 25	18-		1- 1948-			LA-1.1 SU-0.4
Arquivos Brasileiros De Endocrinologia E Metabologia. 1,1951- ($6.00)	BA-0 IM CA-0								1- 1951-	14-		1- 1951-			LA-0.1
Arquivos Brasileiros De Nutricao. 1,1944- (Gift)	BA-0 CA-0					Agri. 19- 1963-			21- 1965-			1- 1944-		UA 18-	
Arquivos Brasileiros De Oftalmologia. 1,1938- (Gift)	BA-0 EM					OPTO 33-	2-22 1940- 59		21- 34 1955-71			(1-25) 1938-62			B-0 LA-0.2 SF-0.2 SU-0.2
Arquivos De Cirurgia Clinica E Experimental. 1,1937-	BA-0						2-29 1938- 66		28- 1965-			(1-29) 1937- 66			LA-0 SF-0 SU-0.2
Arquivos De Gastroenterologia. 1,1964- ($10.00)	BA-6 CA-5(4205) EM										7- 1970-	1- 1964-		UA 1- 1964-	SU-0.2
Arquivos De Higiene E Saude Publica. 1,1936- ($6.00)	IM BA-0 CA-0 EM			1-89 1936- 1961-		PH 2- 1937-			1936- 54, 58-60, 62-63			4- 1939-			B-0.2 LA-0.9
Arquivos Do Instituto Biologico. 1,1928- ($6.00)	IM CA-7(3679)						1- 1928-	1- 1928-	1- 1928-						SF-0
Arquivos Mineiros De Leprologia. 1,1941-	BA-0 CA-0								12- 1952-			9- 1949-			
Arquivos De Neuro-Psiquiatria. 1,1943- ($10.00)	IM BA-8 CA-0 EM*						1- 1943-		1945-	2- 1944-	1- 1943-	(4- 21) 1946- 63			LA-0.5 SF-0.2 SU-0.1
Arquivos Portugueses De Oftalmologia. 1,1949-									18- 1966-			(3- 20) 1951- 69			SF-0.3
Dermatologia Ibero Latino-Americana. 1,1959- ($12.00)	EM													UA 1- 1959-	
Folia Clinica Et Biologica. NS1, 1972-	BA-5 IM CA-1(6093)								1- 1972-					LL 16-	
Gazeta Da Farmacia. 1,1932- ($10.00)	CA-0						Current +2								

EXTENT OF HOLDINGS

SERIAL TITLE	INDEXED OR ABSTRACTED BY THESE SERVICES	California Inter-Segmental Holdings		University of California Holdings						Region XI Holdings		NLM Biomedical Network		Other Region XI Libraries	AVERAGE NUMBER OF CIRCULATIONS PER YEAR
		CSUC	UCSB	UCR	UCSC	UCB	UCSF	UCD	UCLA	UCSD	UCI	SU Lane	USC		
Hospital. 1,1929- ($15.00)	BA-0 CA-0 EM						7- 44 1935- 53		5- 79	64- 1963-					LA-3.0 SF-0.8
Journal Brasileiro De Doencas Toracicas. 1,1965-	IM								1-4	1-					LA-0
Jornal Brasileiro De Ginecologia. 69,1970-	CA-0 EM						69- 1970-		3-72					LAC 69- 1970-	LA-0 SF-0
Jornal Brasileiro De Psiquiatria. 1,1948- ($6.00)	BA-0 IM CA-0					Ed/P 1- 1948-			1-19 1948- 1970			1-11, 1948- 62			SU-0
Jornal Do Medico. 1,1940-	BA-0 EM									53- 1964-					
Maternidade E Infancia. 1,1945- (Gift)	BA-0 EM									12-		6-14 1948- 55			
Medicina Contemporanea. 1,1883-	BA-0 EM									83- 1965-					
Memorias Do Instituto Butantan. 1,1918- (Exchange)	IM BA-0 CA-0					1- 1918-	1- 1918-		1- 1918-			SB&Lane 1- 1918-			B-0.6 LA-0.7 SF-0 SU-0.1
Memorias Do Instituto Oswaldo Cruz. 1,1909- (Exchange)	IM BA-24 CA-1(6306)					1- 1909-	1- 1909-	20-	1- 1909-	1- 1909-	63-	1- 1909- SB 37- 1942-			B-4.5 LA-1.4 SF-0.6 SU-0.2
Neurobiologia. 1,1938- ($10.00)	SCI BA-10 EM	Northridge 33,1970-				19- 1956-	2- 1939-								B-0.1 SF-0
Pediatria Pratica. 1,1928- ($20.00)	BA-0 CA-0 EM									34- 1963-					
Portugaliae Acta Biologica. Serie A. Morfologia, Fisiologia, Genetica E Biologia Geral. 1,1944- (Gift)	BA-0 CA-5(4369)			1- 1944-		1- 1944-		1- 1944- M.L.							B-2.0
Portugaliae Acta Biologica. Serie B. Sistematica, Ecologica, Biogeografia E Paleontaologia. 1,1945- (Gift)	BA-1			1- 1945-		1- 1945-									B-0.8
Resenha Clinico-Cientifica. 1,1932-	IM									33-					
Revista Da Associacao Medica De Minas Gerais. 1,1949/50- ($15.00)	BA-0 EM								1- 1949-			(1)- 1949-			SU-0
Revista De Biologia. 1,1956- ($20.00)	BA-16 CA-0							1- 1956- M.L.		S10 1- 1956-					
Revista Brasileira De Anestesiologia. 1,1951-	BA-0 EM									14-		(2-10) 1952- 60			
Revista Brasileira De Biologia. 1,1941-	IM BA-51 CA-5(4388)	San Diego 30,1970-		1-21 1941-61		1- 1941-		1- H.S.& M.L.	1-	24-	26-	1-22 1941- 62			B-3.7 LA-1.3
Revista Brasileira De Cirurgia. 1,1932- ($25.00)	BA-0 CA-0 EM IM								17- 1948-	47- 1964-					
Revista Brasileira De Malariologia E Doencas Tropicais. 1,1949-	IM BA-0 CA-0 EM	Fresno 3-12 1951-60; 17,1965-						1-13, 16- 1949-61 1964-	2-	15-					LA-3.8

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SERIAL TITLE	INDEXED OR ABSTRACTED BY THESE SERVICES	California Inter-Segmental Holdings: University of California Holdings: CSUC	UCSB	UCR	UCSC	UCB	UCSF	UCD	UCLA	UCSD	UCI	Region XI Holdings NLM Biomedical Network: SU Lane	USC	Other Region XI Libraries	AVERAGE NUMBER OF CIRCULATIONS PER YEAR
Rivista Brasileira De Medicina. 1,1944- ($25.00)	IM BA-9 CA-8(3596) EM						2-8 1945- 51		1-	20- 1961-				UA 23-	LA-1.7 SF-0
Revista Brasileira De Odontologia. 1,1943- ($15.00)	BA-0 EM						1-26 1944- 67		24-						LA-0
Revista Brasileira De Oftalmologia. 1,1942- ($25.00)	BA-0 CA-1(6475) EM								15-	22-					LA-0.4
Revista Brasileira De Pesquisas Med.cas E Biologicas. 1,1968- ($18.00)	IM BA-24 CA-20(2031) EM						6- 1973-		1-5			1- 1968-			LA-0.4 SU-0.2
Revista Da Faculdada De Medicina Veterinaria. (Sao Paulo) 1,1938-	BA-0 CA-0								2- 1941-						
Revista Da Faculdade De Odontologia De Aracatuba. 1,1972-														LL 1-	
Revista Da Faculdade De Odontologia Da Universidade De Sao Paulo. 1,1963- (Gift)	BA-0 CA-12(2876) EM						1- 1963-		1- 1963-						SF-0.1
Revista De Farmacia E Bioquimica Da Universidada De Sao Paulo. 8,1970- (Exchange)	IM BA-25 CA-1(2477) EM						8- 1970-								SF-0
Revista Goiana De Medicina. 1,1955- ($5.00)	BA-18 CA-0						1- 1955-								SF-0.2
Revista Do Hospital Das Clinicas, Faculdade De Medicina, Universidade De Sao Paulo. 1,1946- ($8.00)	IM BA-0 CA-8(3599) EM						1-8 1946-52; 25- 1970-		17-	20- 1965-		(1)- 1946-		UA 23-	SF-0.5 SU-0.6
Revista Iberica De Endocrinologia. 1,1954- ($12.00)	IM BA-0 CA-0 EM							14- 1967-	1- 1954-	10- 1963-				UA 14-	
Revista Do Instituto Adolfo Lutz. 1,1941-	BA-0 CA-11(3029)						1- 1941-		1- 1941-						SF-0
Revista Do Instituto De Antibioticos. 1,1958- (Gift)	IM BA-2 CA-6(4764)					1- 1958-	10- 1970-		4-						B-0 LA-0 SF-0
Revista Do Instituto De Medicina Tropical De Sao Paulo. 1,1959- ($20.00)	IM BA-11 CA-2(5739) EM					PH 1- 1959-	1- 1959-		1- 1959-	1- 1959-	1- 1959-	1- 1959-		UA 6- 1964-	B-1.4 SF-1.9 SU-1.1
Revista Latino-Americana De Cirurgia Plastica. 5,1961- ($8.50)	BA-0 CA-0 IM									5- 1961-					
Revista Medica Do Estado Da Guanabara. 27N2,1960-	BA CA-0 EM IM								27- 1960-						
Revista Paulista De Medicina. 19,1941- ($10.00)	IM BA-22 CA-0 EM						19- 30, 1942- 47			64-71 1964- 71				UA 68-	
Revista Portuguesa De Ciencias Veterinarias. 48,1953- ($10.00)	BA-0							63- 1968-							
Revista Portuguesa De Estomatologia E Cirurgia Maxilo-Facial. 1,1960- ($4.15)	IM BA-0						1- 1960-		3-						LA-0.1 SF-0

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SERIAL TITLE	INDEXED OR ABSTRACTED BY THESE SERVICES	California Inter-Segmental Holdings: University of California Holdings: CSUC	UCSB	UCR	UCSC	UCB	UCSF	UCD	UCLA	Region XI Holdings NLM Biomedical Network: UCSD	UCI	SU Lane	USC	Other Region XI Libraries	AVERAGE NUMBER OF CIRCULATIONS PER YEAR
Revista De Psicologia Normal E Patologica. 1,1955-										11- 1965-					
Revista De Saude Publica. 1,1967- ($9.00)	IM BA-12 CA-1(6492) EM					PH 1- 1967-			1- 1967-	6- 1972				UA 1- 1967-	B-0.8 LA-0.3
Revista Do Servico - pecial De Saude Publica, Brazil. 1,1947-	BA-0 EM								1- 1947-						
Seara Medica Neurocirurgica. 1,1972- ($12.00)	IM BA-0						1- 1972-								
ROUMANIAN															
Archiva Veterinaria. 1,1965- (free)	BA-0 EM							1- 1965-							
Chirurgia. 1,1951-	IM BA-0 CA-0 EM									13- 1963-					
Clujul Medical. 1,1920-	EM						4-21 1923- 40							LL 41-	
Farmacia. 1,1953- ($5.40)	CA-62(733) EM						6- 1958-								SF-0.2
Fiziologia Normala Si Patologica. 1,1960- ($6.67)	IM CA-30(1420) EM					13- 1967-			8-	8-					B-0 LA-0.5
Medicina Interna. 1,1949- ($6.67)	IM BA-45 CA-27(1580) EM									16-					
Microbiologia, Parazitologia, Si Epidemiologia. 1,1956- ($5.40)	IM BA-21 CA-5(4339) EM							4- 1969-							
Morfologia Normala Si Patologica. 1,1956- ($9.00)	BA-23 CA-7(3761) EM							13- 1968-							
Neurologia, Psihiatria, Neurochirurgia. 1,1956- ($9.00)	IM BA-0 EM CA-0								11-	9-					LA-0.6
Obstetrica Si Ginecologia. 1,1953- ($5.40)	BA-31 CA-5(4355) EM													LL 6-	
Oncologia Si Radiologia. 1,1962- ($9.00)	BA-0 EM								3-						
Oto-Rino-Laringologie. 1,1956- ($5.40)	CA-0 IM BA-0 EM									1965-					
Pediatria. 1,1952- ($5.40)	IM BA-0 CA-0 EM									13-					
Revista Medico- Chirugicala A Societatii De Medici Si Naturalisti Din Iasi. 60,1956-	IM BA-77 CA-9(3391) EM									68- 1964-					
Stomatologia. 1,1954- ($4.50)	IM BA-15 CA-7(3824)								3-						LA-0

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SERIAL TITLE	INDEXED OR ABSTRACTED BY THESE SERVICES	California Inter-Segmental Holdings: University of California Holdings: CSUC	UCSB	UCR	UCSC	UCB	UCSF	UCD	UCLA	UCSD	UCI	Region XI Holdings NLM Biomedical Network: SU Lane	USC	Other Region XI Libraries	AVERAGE NUMBER OF CIRCULATIONS PER YEAR
Studii Si Cercetari De Biochimie. 1,1958- ($6.00)	BA-0 CA-43(1040)								1- 1958-						
Studii Si Cercetari De Endocrinologie. 1,1950- ($9.00)	IM BA-51 CA-17(2281) EM					1- 1950-	16- 1965-		4-	15-					B-0.7 LA-0.2 SF-0
Studii Si Cercetari De Medicina Interna. 1,1960- ($9.00)	IM BA-17 CA-13(2732)								5-	5-					LA-0
Studii Si Cercetari De Virusologie. 23,1972- ($9.00)	IM BA-18 EM					23- 1972-	23- 1972-		23- 1972-	23- 1972-					B-0.1 LA-0 SF-0
RUSSIAN															
Acta Biologica Academiae Scientiarum Hungaricae. 1,1950- ($24.00)	IM SCI BA-32 CA-13(2620) EM	Northridge 1,1950-				1- 1957-	11- 1960-	1- 1950- M.L. & H.S.	1- 1950- SIO 1- 1950-	1- 1950-			1- 1950-	UA 17-	B-0.6 SF-1.8
Acta Chimica Academiae Scientiarum Hungaricae. 1,1951- ($24.00)	SCI-0.553 CA-162(287) EM BA-29	LA 59,1969- San Diego 1-54, 1952-67 Northridge 51,1967-				1- 1951-	63- 1970-	1- 1951-		S&E 1- 1951-					B-5.2 SF-0.5
Acta Cairurgica Academiae Scientiarum Hungaricae. 1,1960- ($26.50)	IM SCI BA-0 CA-6(3885) EM						1- 1960-	1- 1960-	1- 1960-	1- 1960-					SF-0.4
Acta Medica Academiae Scientiarum Hungaricae. 1,1950- ($26.40)	IM SCI BA-22 CA-27(1553) EM*						1- 1950-	1- 1950-	1- 1950-	1- 1950-		1- 19, 1950- 63	1- 1950-		SF-1.9 SU-1.6
Acta Microbiologica Academiae Scientiarum Hungaricae. 1,1954- ($26.40)	IM SCI-0.581 BA-4 CA-16(2291) EM	Los Angeles 14,1967- San Francisco 13,1966-				1- 1954-	1- 1954-	1- 1954-	1- 1954-	1- 1954- SIO 1- 1954-	1- 1954-		1- 1954-	UA 13-	B-2.9 SF-0.5
Acta Morphologica Academiae Scientiarum Hungaricae. 1,1951- ($26.40)	IM SCI BA-33 CA-12(2757) EM					1- 1951-	1- 1951-	3- 1953-	1- 1951-	1- 1951- SIO 1- 1951-	1- 1951-			UA 14-	B-1.6 SF-0.7
Acta Paediatrica Academiae Scientiarum Hungaricae. 1,1960- ($26.40)	IM SCI BA-0 CA-4(4479) EM						1- 1960-	1- 1960-	1- 1960-	1- 1960-				UA 7-	SF-1.5
Acta Physiologica Academiae Scientiarum Hungaricae. 1,1950- ($24.00)	IM SCI-0.382 BA-27 CA-25(1664) EM	Fullerton 1-3,1950-51; 33-37,1968-70;38,1970- Sacramento 1,1950- San Jose 28,1965-				1- 1950-	17- 1960-	1- 1950- M.L. & H.S.	1- 1950-	1- 1950-	1- 1950-	1- 1950-	1- 1950-	UA 29-	B-7.6 SF-6.2 SU-7.8
Acta Veterinaria Academiae Scientiarum Hungaricae. 1,1951- ($26.40)	IM SCI BA-35 CA-13(2623) EM					11- 1961-			1- 1951-						B-0.1

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SERIAL TITLE	INDEXED OR ABSTRACTED BY THESE SERVICES	California Inter-Segmental Holdings: CSUC	UCSB	UCR	University of California Holdings: UCSC	UCB	UCSF	UCD	UCLA	Region XI Holdings NLM Biomedical Network: UCSD	UCI	SU Lane	USC	Other Region XI Libraries	AVERAGE NUMBER OF CIRCULATIONS PER YEAR
Akusherstvo I Ginekologiia. 1936- ($11.40)	IM BA-140 CA-20(1966) EM						26- 1950-		1949-	1970-				UA 42-	LA-0.6 SF-0.8
Antibiotiki. Ministerstvo Zdravookhraneniia SSSR. 1,1956- ($16.20) *	IM SCI BA-172 CA-202(211) EM					1- 1956-	1- 1956-	2,4- 1957, 1959-	2- 1957-	1964-				UA 11-	B-1.3 LA-0.7 SF-1.8
Arkhiv Anatomii, Gistologii I Embriologii. 10,1931- ($30.00)	IM BA-158 CA-27(1561) EM	San Diego 1970-				1-	27- 1941-	40- 1961-	29-	46-				UA 50-	B-1.7 LA-1.3 SF-1.8
Arkhiv Patologii. 8,1946- ($17.40)	IM BA-142 CA-15(2406) EM*						11- 1949-	31- 1969-	10-	25-		9- 1967-		UA 28-	LA-1.1 SF-1.8
Biofizika. 1,1956- ($33.00)	IM SCI-0.414 BA-230 CA-136(336) EM					1- 1956-	Eng. trans. 2- 1957-		1- 1956-	2- 1957-	1- 1956-			UA 11-	B-1.9 LA-1.3
Biokhimiia. 1,1936- ($38.00)	IM SCI-0.371 BA-198 EM CA-182(248)	CSJS 29-				1- 1936-	14- 1949-	17- Main 14-	1-24 on film 20- Chem 1-	11- S&E 14-	30-				B-5.9 LA-2.5 SF-2.1
Biologicheskie Nauki. 1958- ($36.00)	IM BA-135 CA-126(371)								1958-	SIO 1970-				UA 1966-	
Biulleten Eksperimentalnoi Biologii Meditsiny. 1,1936- ($30.00)	IM SCI					1- 1936-	17- 1944-	70- 1970-	23-	5-	39- 1955-	(17- 62) 1944- 66		UA 61-	B-2.4 LA-0.6 SF-1.5
Biulleten Moskovskoe Obshchestva Ispytatelei Prirody. Novaiia Seriia Otdel Biologicheskii. 31,1917/22-						31- 1917			31- 1917-						B-.
Comptes Rendus Des Travaux Du Laboratoire Carlsberg. 31,1956- ($16.56)	SCI-1.166 BA-0 EM					31- 1958-	31- 1958-	Main 31- 1958-		31- 1958- SIO 31- 1958-					B-4.5 SF-1.5
Doklady Bulgarskoi Akademii Nauk SSSR. 1,1948- ($15.60)	BA CA-286(133)					1- 1948-									B-1.4
Eksperimentalnaia Khirurgiia I Anesteziologiia. 1,1956- ($9.00)	IM BA-80 CA-23(1786) EM						1- 1956-	12- 1967-	6-	9-				UA 11-	LA-0.6 SF-0.4
Farmakologiia I Toksikologiia. 1,1938- ($9.60)	PA IM SCI BA-230 CA-178(258) EM					1- 1938-	6- 1943-	20- 1962-	16-	27-				UA 29-	B-1.4 LA-0.7 SF-0.6
Farmatsiia. 16,1967- ($7.20)	IM BA-1 CA-73(633) EM													UA 15-	
Fiziologicheskii Zhurnal SSR Imeni I M Sechenova. 15,1932- ($55.00)	IM BA-290 CA-90(521) EM			Eng.ed. 43-47 1957- 1961		4-	42- 1956-	36-52, 54- 1950- 66 1968-	Film 1-14, 17-45 42-	32-	58- 1972- Eng.ed. 43-47 1957- 61	(15)- 1932-		UA 52-	B-3.4 LA-3.4 SF-0.6 SU-1.7

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SERIAL TITLE	INDEXED OR ABSTRACTED BY THESE SERVICES	California Inter-Segmental Holdings													Region XI Holdings NLM Biomedical Network		AVERAGE NUMBER OF CIRCULATIONS PER YEAR
		University of California Holdings															
		CSUC	UCSB	UCR	UCSC	UCB	UCSF	UCD	UCLA	UCSD	UCI	SU Lane	USC	Other Region XI Libraries		
Folia Biologica. (Prague) 1,1955- ($16.80)	IM BA SCI-1,216 CA-30(1421) EM	San Diego 1, 1955-				1- 1955-	Int.ed. in Russian & Eng. 1- 1955-	1-3,5-55 1953- 1957-	1-	1- 1955-			9- 1963-	UA 12- 1966-		SF-2.5
Folia Medica. 1,1959- (Bulgaria)	IM EM						Int.ed. 1- 1959-		1-	J- 1961-		(1-13) 1959- 71				SF-0.4 SU-0.2
Genetika. N1,1965- ($55.00)	SCI BA-283 CA-96(486) EM						1966-		1- 1965-	2- 1967-				UA 37-		SF-1.1
Gigiena I Sanitariia. 1,1936- ($14.40)	IM DI BA-324 CA-198(219) EM					PHL 1944-	22- 1957-	33:9- 1968- M.L.	1951-	29- 1964-		(1-32) 1936- 67				B-4.3 LA-1.8 SF-1.4 SU-0.4
Gigiena Truda I Professionalnye Zabolevaniia. 1,1957- ($14.40)	IM BA-202 CA-98(475)					14- 1970-			1964-			1- 1957-				B-7.0 LA-1.3
Grudnaia Khfrurgiia. 1,1959- ($11.40)	IM BA-36 EM								6-	1-						LA-0.1
Izvestiia Akademii Nauk Azerbaiszhanskol SSR. Seriia Biologicheskikh I Meditinskikh Nauk. 1960- ($9.00)	BA-108 CA-47(944)								1964-							
Izvestiia Akademii Nauk SSSR. Seria Biologicheskaia. 1936- ($28.00)	IM SCI BA-103 CA-63(721) EM					1936-	Eng.ed. 142- 1962-	1970-	1936-	GIO 1950- 1962-				UA 31-		B-2.5 LA-0.4
Izvestiia Akademii Nauk SSSR. Seriia Khimicheskaia. 1940- ($69.00)	SCI-0.547 CA-818(16)							1971-		Eng. ed. S&E 1965-						
Kardiologiia. 1,1961- ($25.00)	IM BA-415 CA-48(923)							7:7- 1967-	2-	4- 1964-				UA 6		LA-0.8
Kazanskii Meditsinskii 1,1901- ($17.20)	BA-123 CA-3(3085)								1964-							
Khimiia Prirodnykh Soedinenii. 1965- ($13.20)	SCI BA-3 CA-312(120) EM					Chem. 1969-										B-0.5
Khirurgiia. 1937- ($22.00)	IM BA-49 CA-0 EM						1943-	43:7- 1967-	1951-	1951-		1937- 67		UA 1966-		LA-1.5 SF-0.6
Klinicheskaia Khirurgiia. 1962N5- ($17.40)	IM BA-0 CA-2(5566)							1967-	1964-	1966-						LA-0.3
Klinicheskaia Meditsina. 1,1923- ($22.00)	IM BA-190 CA-2(5567) EM						17- 1939-	45:7- 1967-	29-	41- 1963-		7- 45, 1929- 67		LAC (35-40) 43- UA 42-		LA-1.8 SF-1.4
Kosmicueskaia Biologiia I Meditsina. 1,1967- ($9.00)	IM SCI BA-114 CA-42(1054) EM							2:3- 1968-	2- 1968-	Eng.ed. 1- 1967-		1-2 1967 -68				LA-0

EXTENT OF HOLDINGS

SERIAL TITLE	INDEXED OR ABSTRACTED BY THESE SERVICES	California Inter-Segmental Holdings: University of California Holdings: CSUC	UCSB	UCR	UCSC	UCB	UCSF	UCD	UCLA	UCSD	Region XI Holdings NLM Biomedical Network: UCI	SU Lane	USC	Other Region XI Libraries	AVERAGE NUMBER OF CIRCULATIONS PER YEAR
Laboratornoe Delo. 1,1955- ($11.40)	IM BA-227 CA-111(423)					1959-1974-		1969-	1964-	1964-		1958-60, 1967-68		UA 1966-	B-2.0 LA-0
Meditsinskaia Parazitologiia I Parazitarnye Bolezni. 1,1932- ($11.40)	IM BA-172 CA-33(1323) EM					1-1932-	15-1946-	37:6-1968-	13, 1944-	33-1964-					B-1.6 LA-1.3 SF-0.2
Meditsinskaia Radiologiia. 1,1956- ($14.40)	IM BA-142 CA-36(1228) EM						1-1956-		6-1961-	2-1957-		2-8 1957-		UA 11-	LA-0.4 SF-2.7
Meditsinskaia Tekhnika. 1,1967- ($4.80)	IM BA-0 CA-9(3351) EM								2, 1968-	2-1968-		Eng.ed. 2-5 1968-70			LA-0
Meditsinskii Zhurnal Uzbekistana. 1957- ($7.20)	BA-28 CA-48(926)								10-1964-	19-1964-					
Mikrobiologiia. 1,1932- ($28.00)	IM SCI BA-127 CA-107(435) EM					1-1932-	Eng.ed. 26-1957-	36:3-1967-	1-1932-	18-1949- Eng.ed. 27-1958-	Eng. ed. 38-1969- 37-1968-	9-39, 1940-70		UA 34-	B-5.9 LA-1.0
Molekuliarnaia Biologiia. Akademiia Nauk SSSR. 1,1967- ($20.00)	SCI BA-107 CA-92(514)					1-1967-		4:2-1970- M.L.	1-1967-	1-1967- Eng.ed. 1-1967-	(2)-1968- SB 1-1967-				B-1.0
Neirofiziologiia. 1,1969- ($14.40)	IM BA-76 CA-6(4041)					1-1969-			1-1969-	Eng.ed. 1-1969-					B-0.5 LA-3.7
Nervnaia Sistema. 1,1960-	IM CA-1(6252)					1-1960-			1-5, 1960-1964						B-0.2 LA-0
Nevrologiia I Psikhiatriia. 1,1971-									1, 1971-						
Novosti Meditsinskogo Priborostroeniia. 1,1967-	IM EM								1-1967-						LA-0
Novye Issledovaniia V Psikhologii I Vozrastnoi. 1970-						Ed/P 1970-									
Oftalmologicheskii Zhurnal. 1,1946- ($12.00)	IM BA-110 CA-5(4157) EM					OPTO 24-			19-1964-	19-1964-					B-0 LA-0.7
Ortopediia Travmatologiia I Protezirovanie. 1,1971- ($17.40)	BA-25 CA-0							No.6-1971-						UA 27-	
Ortopediia, Travmatologiia I Protezirovanie. 1,1927- ($16.00)	IM EM BA-0						16-1955		19-1958-	1962-					LA-1.3
Parazitologiia. 1,1967- ($12.00)	IM BA-104 CA-5(4362)					1-1967-		2:3-1968- M.L. 44-1970-	1967-						B-2.3 LA-0.2
Patologicheskaia Fiziologiia I Eksperimentalnaia Terapiia. 1,1957- ($11.40)	IM BA-143 CA-84(564) EM							12:2-1968-	1-1957-	1-1957-					
Pediatriia. 1937- ($13.20)	IM BA-110 CA-6(4057) EM						1928-		1937-	1962-				UA 45-	LA-0.6

EXTENT OF HOLDINGS

SERIAL TITLE	INDEXED OR ABSTRACTED BY THESE SERVICES	California Inter-Segmental Holdings	University of California Holdings						Region XI Holdings NLM Biomedical Network				Other Region XI Libraries	AVERAGE NUMBER OF CIRCULATIONS PER YEAR
		CSUC	UCSB	UCR	UCSC	UCB	UCSF	UCD	UCLA	UCSD	UCI	SU Lane	USC		
Physiologia Bohemoslovaca. 15,1966- ($30.09)	IM PA SCI BA-0 CA-0 EM	San Diego 2,1953- on order				1- 1952-	3- 1954-	2- 1953-	3- 1954-	12- 1963-	15- 1966-		15- 1966-	UA 15-	B-4.3 SF-1.2
Prikladnaia Biokhimiia i Mikrobiologiia. 1,1965- ($20.00)	IM BA-90 CA-16(289)		4-			1- 1965-			1, 1965-	SIO 2- 1966-				UA 2-	B-2.0 LA-0
Priroda. 1967- ($17.40)	BA-0 CA-24(1746) EM		1967-			48- 1961-				S&E 1950-					B-0.1
Problemy Endokrinologii. NS13,1967- ($11.40)	IM BA-168 CA-84(565) EM		17-			5- 1959-	1- 1955-	13:5- M.L. 13:1	13- 1967-	13- 1967-				UA 12-	B-1.2 LA-0.6 SF-1.1
Problemy Fiziologicheskoi Optiki. 1,1941-	CA-0					OPTO 1- 1941-			12- 1958-						
Problemy Gematologii i Perelivaniia Krovi. 1,1956- ($10.00)	IM BA-167 CA-44(1017) EM						1- 1956- 2-6 Eng.ed. 1957-61		2- 1957-	9- 1964-				UA 11-	B-1.2 LA-0.6 SF-0.3
Problemy Kosmicheskoi Biologii. 1,1962-	IM CA-0					1- 1962-			1- 1962-						B-1.2
Problemy Severa. 1,1958-	IM					Main 1- 1958-				SIO 2- 1958- Eng.ed. 1- 1958					B-0.1 LA-0.1
Problemy Tuberkuleza. 1923- ($13.20)	IM BA-167 CA-9(3378) EM					1959- 1974-	1935-		1937-	42- 1964-				UA 44-	B-0.4 LA-0.1 SF-0.1
Radiobiologiia. 1,1961- ($23.00)	IM BA-176 CA-140(330) EM					1- 1961-			3- 1963-	4- 1964-				UA 6-	B-1.3 LA-0.6
Radiokhimiia. 1,1959- ($28.00)	SCI-0.445 CA-223(187)					Chem. 1- 1959-		11:3- 1969- Phy.Sci.							B-0.6
Revue Roumaine De Biochimie. 1,1964- ($23.00)	SCI BA-35 CA-33(1334)					1- 1964-		5:2- 1968-	1- 1964-						B-0.6
Revue Roumaine De Physiologie. 1,1964- ($14.00)	IM BA-52 CA-41(1087) EM					1- 1964-	8- 1971-	2- 1965-	1- 1964-	9- 1972- 1-8 1964-71		(1)- 1964-			SU-0.1
Sistemnye Issledovaniia. 1969-						Main 1969-	9- 1972-								
Sovetskaia Meditsina. 1937- ($14.40)	IM SCI BA-241 CA-6(4113) EM						1- 1937-	31:4- 1968-	1938-	27- 1964-		(1)- 1937-		UA 31-	LA-1.2 SU-1.3
Sovetskoe Zdravookhranenie. 1942- ($14.40)	IM BA-1 CA-0					PHL 1943-	16- 1957-	28- 1969-	1951-			1- 22, 1944- 63		UA 26-	B-0.9 LA-0.4
Sovetskoe Zdravookhranenie Kirgizii. 1938- ($14.40)	IM BA-0 CA-0					PHL 1966-									B-0

EXTENT OF HOLDINGS

SERIAL TITLE	INDEXED OR ABSTRACTED BY THESE SERVICES	California Inter-Segmental Holdings			University of California Holdings				Region XI Holdings			NLM Biomedical Network		Other Region XI Libraries	AVERAGE NUMBER OF CIRCULATIONS PER YEAR
		CSUC	UCSB	UCR	UCSC	UCB	UCSF	UCD	UCLA	UCSD	UCI	SU Lane	USC		
Sovremennye Problemy Radiobiologii. 1,1970-									1, 1970-						
Stomatologiia. 1937- ($9.00)	IM BA-36 CA-11(3044)						1949-		1946-			3- 46, 1938-67			
Sudebno-Meditsinskaia Ekspertiza. NSI,1958- ($4.20)	IM BA-20 CA-20(2041) EM								7- 1964-						LA-0
Terapevticheskii Arkhiv. 1,1923- ($22.00)	IM CA-3(5257) EM						23- 1951-	40:4- 1968-	23- 1951-	36- 1964-		8- 39, 1930- 67		UA 39-	LA-0.8
Trudy Gelmintologicheskoi Laboratorii. Akademiia Nauk SSSR. 1,1948-	BA-0 CA-2(5819)								2- 1949-						
Trudy Instituta Eksperimentalnoi Morfologii. Akademiia Nauk Gruzinskoi SSR. 1,1948-	CA-0					1- 1948-			10- 1962-						B-0
Trudy Instituta Fiziologii Imeni I.P. Pavlova. 1,1952-	BA-0 CA-0								1- 1952-	1-3 1952-54					
Trudy Nauchno-Issledovatelskii Institut Epidemiologii i Mikrobiologii Imeni Pastera. 26,1964-	IM CA-0								26- 1964-						LA-0.5
Tsitologiia. 1,1959- ($49.00)	IM SCI BA-201 CA-132(351) EM					1- 1959-		9.7- 1969-	1- 1959-	1- 1961-				UA 8-	B-7.3 LA-1.0
Tsitologiia I Genetika. 1,1967- ($7.20)	BA-113 CA-56(821)					2- 1968-		2:2- 1968- M.L.	1- 1967-						B-0
Urologiia I Nefrologiia. 1,1923- ($8.00)	IM BA-78 CA-3(5292) EM							37:4- 1972-		30- 1965-				UA 31-	
Uspekhi Biologicheskoi Khimii. 1,1950-	CA-11(3067)		10-			1- 1950-			3- 1958-						B-0.9
Uspekhi Fiziologicheskikh Nauk. 1,1970-	IM CA-45(1002) EM					1- 1970-		76-105 1962- 71 Phy.Sci.	1- 1970-						B-0 LA-0
Uspekhi Khimii. 1,1932- ($44.00)	SCI CA-76(613) EM					Chem. 1- 1932-	Eng.ed. 29- 1960-			S&L 15- 1946-					B-1.5
Uspekhi Sovremennoi Biologii. 1,1932- ($17.40)	IM BA-43 CA-33(1338)					1- 1932-		66- 1968-	15- 1949-	31- 1951-		40- 46 1955-58			B-1.6 LA-0.7
Uzbekskii Biologicheskii Zhurnal. 1958- ($7.20)	BA-142 CA-39(1151)					19[illegible]-			8- 1964-						B-0.9
Vestnik Akademii Meditsinskikh Nauk SSSR. 1946- ($22.00)	IM BA-132 CA-23(1834) EM					1946- 1974- Eng.ed. 1963-	1946-	1968-	1946-	1964-					B-0.4 LA-0.6
Vestnik Akademii Nauk SSSR. 1,1931- ($30.00)	SCI BA-1 CA-35(1263) EM PA			33- 1963- Gen. Lib.		1- 1931-		32- 1962- M.L.	1964-						B-10.2
Vestnik Dermatologii Venerologii. 31,1957- ($14.40)	IM BA-143 CA-12(2910) EM								31- 1957-	38- 1964-		(33)- 1959-		UA 40-	LA-0.9 SU-1.2

EXTENT OF HOLDINGS

SERIAL TITLE	INDEXED OR ABSTRACTED BY THESE SERVICES	California Inter-Segmental Holdings			University of California Holdings					Region XI Holdings NLM Biomedical Network		SU		Other Region XI Libraries	AVERAGE NUMBER OF CIRCULATIONS PER YEAR
		CSUC	UCSB	UCR	UCSC	UCB	UCSF	UCD	UCLA	UCSD	UCI	Lane	USC		
Vestnik Khirurgii Imeni I. I. Grekova. 34,1934- ($22.00)	IM BA-55 CA-0 EM						65- 1945-			92- 1964-		49- 100, 1937- 68		UA 96-	LA-1.6 SF-0.6
Vestnik Leningradskogo Universiteta. Seriia Biologii. 1956- ($9.00)	BA-20 CA-34(1299)								1956-	19- 1964-					LA-0.4
Vestnik Moskovskogo Universiteta. Seriia 6. Biologiia, Pochvovedenie. 1960- ($10.00)	BA-195 CA-38(1182)					15- 1960-			1963-						6-1.0
Vestnik Oftalmologii. 10,1936- ($17.20)	IM BA-75 CA-9(3423) EM					OPTO 1-	23- 1944-		30- 1956-	1964-		10- 1937-		UA 79-	B-0.3 LA-0.7 SF-1.1 SD-0.7
Vestnik Oto-Rino-Laringologii. 1,1938- ($9.00)	IM BA-82 CA-0 EM						11- 1949-		13- 1951-	26- 1964-				UA 1-	LA-0.7 SF-0.8
Vestnik Rentgenologii I Radiologii. 1,1920- ($9.00)	IM BA-45 CA-0 EM*						6-7 1928- 29		1955- 71	39- 1964-				UA 61-	LA-1.1
Veterinariia. 1,1951- ($8.00)	BA-0 CA-12(2911) EM					1- 1951-		11- 1962-							B-0.2 LA-0.2
Veterinariia. 18,1941- ($10.00)	IM BA-0 CA-75(624)							1949-	1964-						
Voenno-Meditsinskii Zhurnal. 1944- ($14.00)	IM BA-10 CA-14(2615) EM						1- 1930-								
Voprosy Antropologii. 1,1960-	BA-10 CA-0					Anthro 1- 1960-									
Voprosy Biokhimii Mozga. 1,1964-	IM CA-3(5304)								1-3 1960- 63						LA-0
Voprosy Kurortologii, Fizioterapii I Lechebnoi Fizicheskoi Kultury. 20,1955- ($6.60)	IM BA-89 CA-7(3863) EM									1964-					
Voprosy Meditsinskoi Khimii. 1,1955- ($12.00)	IM SCI BA-139 CA-127(369) EM						2- 1956-	13:4- 1967- Phy.Sci. 10- 1964-						UA 12-	LA-1.0 SF-1.1
Voprosy Meditsinskoi Virusologii. 1,1948- (Gift)	CA-15(2494)					1- 1948-									B-0.3
Voprosy Neirokhirurgii. 1,1937- ($7.20)	IM BA-7 CA-0 EM							31:4- 1967-	15- 1951-	28- 1964-				UA 30-	LA-1.1
Voprosy Okhrany Materinstva I Detstva. 1,1956- ($14.40)	IM BA-187 CA-0					9- 1964-	1- 1956-		9- 1964-						B-0.2 LA-0.1 SF-0.9
Voprosy Onkologii. 1,1955- ($22.00)	IM BA-223 CA-61(760) EM*					1966- 1974	1- 1955-		3- 1957-	10- 1964-				UA 10-	B-2.4 LA-1.6 SF-0.9

EXTENT OF HOLDINGS

SERIAL TITLE	INDEXED OR ABSTRACTED BY THESE SERVICES	California Inter-Segmental Holdings		University of California Holdings					Region XI Holdings NLM Biomedical Network						Other Region XI Libraries	AVERAGE NUMBER OF CIRCULATIONS PER YEAR
		CSUC	UCSB	UCR	UCSC	UCB	UCSF	UCD	UCLA	UCSD	UCI	SU Lane	USC			
Voprosy Pitaniia. 1,1932- ($9.00)	IM BA-146 CA-103(453) EM					1- 1932-		26:4- 1967-	14- 1955-							B-2.1 LA-0.6
Voprosy Psikhologii. 1955- ($17.40)	BA-9 EM PA					E/P 1- 1955-			1964-							
Voprosy Revmatizma. 1,1961- ($5.40)	IM BA-20 CA-2(5842) EM								1- 1961-	4- 1964-					UA 6-	LA-0.1
Voprosy Virusologii. 1,1956- ($11.40)	IM SCI BA-74 CA-46(975) EM*			(4-6) 1951- 61	1- 1956-	1- 1956-	12:4 1967-	1- 1956-	9- 1964-						UA 1966-	B-2.9 LA-0.3 SF-2.3
Vrachebnoe Delo. 1918- ($9.00)	IM BA-469 CA-32(1376) EM						17-29 1935- 47 No.7- 1972-									SF-0.6
Zhurnal Analiticheskoi Khimii. 1,1946- ($60.00)	SCI-0.121		15-			Chem. 1- 1946-										B-1.9
Zhurnal Eksperimentalnoi I Klinicheskoi Meditsiny 1,1961- ($4.50)	IM BA-119 CA-23(1840)								4- 1964-	6- 1966-						LA-0
Zhurnal Evoliutsionnoi Biokhimii I Fiziologii. 1,1965- ($15.00)	IM BA-112 CA-55(834)					1- 1965-			1- 1965-	5- 1969-					UA 7-	B-1.0 LA-0.4
Zhurnal Mikrobiologii, Epidemiologii I Immunobiologii. 1939- ($22.00)	IM SCI BA-247 EM CA-113(414)					1939-	16- 1936- Eng. 28-32 1957-61	1953-	1957-	27- 1956-					UA 43-	B-4.9 LA-2.0
Zhurnal Nevropatologii I Psikhiatrii Imeni S. S. Korsakova. 52,1952- ($22.00)	IM CA-6(4163) BA-361 EM*	San Diego 56-68, 1956-68					52- 1952-	67:7- 1967-	52- 1952-	64- 1964-					UA 66-	LA-2.3 SF-2.4
Zhurnal Obshchei Biologii. 1,1940- ($28.00)	IM SCI BA-58 EM CA-10(3248)	San Diego 22, 1961-	29-			1- 1940-		10- 1949-	4- 1943-	7- 1946-						B-2.8 LA-0.7 SF-3.6
Zhurnal Obshchei Khimii. 1,1931- ($69.00)	SCI-0.328 EM CA- 72(19)	Fullerton 39,1969- San Diego 22,1961-	29-		28-	Chem. 1- 1931-	31- 1961- Eng. 27, 1957-	16-17, 22- 1946-47, 52- Phy.								B-4.1
Zhurnal Organicheskoi Khimii. 1,1965- ($64.00)	SCI-0.185 CA-765(22)					Chem. 1- 1965-	2- 1966-			SIO 2- 1966-						B-1.0 SF-0.6
Zhurnal Ushnykh, Nosovykh I Gorlovykh Boleznei. 1,1923- ($11.40)	IM BA-41 EM CA-0								24- 1964-							LA-0.6
Zhurnal Vysshei Nervnoi Deiatelnosti Imeni I.P. Pavlova. 1,1951- ($32.00)	CA-18(2196) IM SCI BA-174 EM*					1- 1951-	5- 1955-	2-13, 15- 1952-63, 1965-	1- 1951-	1- 1951-		(2)- 1952-				B-2.1 LA-2.9 SF-0.8 SU-1.5
Zoologicheskii Zhurnal. 11,1932- ($55.00)	BA-326 CA-9(3428)			37-45 47- 1958-66 1968-		1- 1916-			5- 1925-	SIO 45- 1966-						B-8.7

EXTENT OF HOLDINGS

SERIAL TITLE	INDEXED OR ABSTRACTED BY THESE SERVICES	California Inter-Segmental Holdings: CSUC	UCSB	UCR	University of California Holdings: UCSC	UCB	UCSF	UCD	UCLA	Region XI Holdings NLM Biomedical Network: UCSD	UCI	SU Lane	USC	Other Region XI Libraries	AVERAGE NUMBER OF CIRCULATIONS PER YEAR
SERBO-CROATIAN															
Acta Medica Iugoslavica. 1,1947- ($13.35)	IM BA-28 CA-8(3435) EM			19-26 1965- 72			19-26 1965- 72	16- 1962-	1- 1947-	18- 1964- Eng. ed. 16-	2-5 1948- 51 Eng. ed. 18-26	(1)- 1947-	16- 1962- Eng. ed.		B-0.4 LA-0.1 SF-0.6 SU-0
Acta Pharmaceutica Jugoslavica. 1,1951- ($12.00)	BA-21 CA-28(1497) EM						11- 1961-								SF-0
Arhiv Za Higijenu Rada I Toksikologiju. 1,1950- ($10.00)	PA IM BA-4 CA-8(3457) EM					PHL 1- 1950-			1- 1950-	15- 1964					B-0.9
Chirurgia Maxillofacialis Et Plastica. 1,1956- ($4.00)	IM									4- 1961-					
Farmaceutski Glasnik. 1,1945- ($10.00)	BA-8 CA-12(2803) EM						17- 1961-								SF-0
Folia Medica. Facultatis Medicinae Universitatis Saraeviensis. 1,1966-	EM								1- 1966-			1- 1966-			SU-0.8
Iugoslavica Physiologica Et Pharmacologica Acta. 1,1965- ($9.00)	BA-64 CA-20(1999) EM					Main 1- 1965-			3- 1967-						B-0.1
Lijecnicki Vjesnik. 1,1877- ($25.00)	IM BA-0 CA-3(5096) EM									Eng. ed. 84- 1962-		Eng. ed. 84- 1962-	Eng. ed. 84- 1962-		
Medicinski Arhiv. 1,1947- ($13.35)	IM BA-0 CA-0 EM						15- 1961-			18- 1964-					SF-0
Medicinski Glasnik. 1,1946- ($7.00)	IM BA-0 EM									9- 1955-					B-0.1
Medicinski Pregled. 1,1948- ($13.35)	IM BA-2 CA-1(6299) EM									17- 1964-					
Narodno Zdravlje. 1,1945- ($10.00)	IM EM								23- 1967-						LA-0
Neuropsihijatrija. 1,1953-	IM								1- 1953-						LA-0.4
Plucne Bolesti I Tuberkuloza. 21,1969-	IM								21- 1969-	21- 1969-					LA-0
Radovi Medicinskog Fakulteta U Zagrebu. 1953- ($13.35)	IM CA-0 EM BA-0									3- 1955-	1- 1953-				
Reumatizam. 1,1954-	IM BA						8-17 1961- 70			11- 1964-					SF-0
Srpski Arhiv Za Celokupno Lekarstvo. 1,1895- ($17.00)	IM BA-37 CA-0 EM						89- 1961-								SF-0.1
Veterinarski Arhiv. 1,1931- ($2.00)	BA-117 CA-8(3643)					20- 1950-		1-3,7- 1931- 33, 1937-							B-0.2

EXTENT OF HOLDINGS

SERIAL TITLE	INDEXED OR ABSTRACTED BY THESE SERVICES	California Inter-Segmental Holdings: University of California Holdings: CSUC	UCSB	UCR	UCSC	UCB	Region XI Holdings NLM Biomedical Network: UCSF	UCD	UCLA	UCSD	UCI	SU Lane	USC	Other Region XI Libraries	AVERAGE NUMBER OF CIRCULATIONS PER YEAR
Vojnosanitetski Pregled. 1,1944- ($20.00)	IM BA-9 CA-1(6667) EM								21- 1964-						
Zdravstveni Vestnik. 1,1945- ($7.00)	EM								22- 1967-						
SLAVIC															
Azerbaidzhanskii Meditsinskii Zhurnal. 1927- ($10.00)	BA-4 CA-23(1776)								41- 1964-	41- 1964-					
SWEDISH															
Acta Pharmaceutica Suecica. 1,1964- ($32.00)	IM SCI BA-86 CA-65(690) EM						1- 1964-	1- 1964-	8- 1971-						SF-4.3
Chemica Scripta. 1,1971- ($59.00)	SCI BA-18 CA-78(396)	San Diego 1- 1971-		1- 1971- Phy. Sci.		Chem. 1- 1971-	1- 1971-	1- Phy. Sci.		S&E 1- 1971- SIO 1- 1971-					B-0.7 SI-0
Laekartidningen. 62,1965-	BA-0 EM						62- 1965-	64- 1967-		62- 1965-					SF-2.1
Odontologisk Revy. 1,1950- ($11.00)	IM BA-24 CA-9(3371) EM						5- 1954-	22- 1971-	1- 1950-						SF-4.2 SU-1.0
Odontologiska Foreningens Tidskrift. 1,1937- ($5.00)									25- 1961-						LA-0
Svensk Farmaceutisk Tidskrift. 1,1897- ($11.65)	EM BA CA-13(2734) IM						54- 1950								SF-0.8
Svensk Tandlaekare-Tidskrift. 1,1908- ($18.00)	IM CA-0 EM						7- 1914-		1- 1908-						LA-0.2 SF-0.9
THAI															
Journal Of The Medical Association Of Thailand. 24,1941- ($5.10)	IM BA-73 EM						55- 1972-		46- 1963-						SF-1.0
Siriraj Hospital Gazette. 1,1949-	BA-0 EM						4- 1952-								SF-0.1
TURKISH															
Hastane. 1,1947-							1- 1947-								SF-0
Saglik Dergisi. 19,1965-	CA-1(6514) EM								24- 1950-						LA-0
Tip Fakueltesi Mecmuasi; Ankara Universitesi. 1,1948-	EM						1- 1947-				19- 1956-				SF-0
Tip Fakueltesi Mecmuasi. Istanbul Universitesi. NS1,1938-	IM						1-27 1938- 64				30- 1970-				SM-0.1
Tuerk Tip Cemiyeti Mecmuasi. 1,1935-	IM											(13)- 1947-			SU-0.1

EXTENT OF HOLDINGS

SERIAL TITLE	INDEXED OR ABSTRACTED BY THESE SERVICES	California Inter-Segmental Holdings												Region XI Holdings NLM Biomedical Network		AVERAGE NUMBER OF CIRCULATIONS PER YEAR
		University of California Holdings										SU		Other Region XI Libraries		
		CSUC	UCSB	UCR	UCSC	UCB	UCSF	UCD	UCLA	UCSD	UCI	Lane	USC			
UKRANIAN																
Dopovidi Akademii Nauk Ukrainskoi URSR. Seriia B. Geologiia, Geofizika Khimia Ta Biolohiia. 1967- ($13.20)	SCI BA-67 CA-152(303) EM					29- 1967-										B-0.2
Farmatsevtychnyi Zhurnal. 1,1928- ($7.20)	IM BA-39 CA-100(465) EM								24- 1969-							LA-0
Fiziologichnyi Zhurnal. 1,1955- ($16.20)	IM BA-84 CA-61(751) EM					1- 1955-			1- 1955-	15- 1969-						B-1.2 LA-0.1
Mikrobiologichnyi Zhurnal. 1,1934- ($15.00)	IM BA-18 CA-74(630) EM					1- 1934-			1- 1934-	9- 1947-						B-1.1 LA-0.2
Pediatriia, Akusherstvo I Ginekologiia. 1936- ($8.00)	IM BA-79 CA-0									1964-						
Ukrainskyi Biokhemichnyi Zhurnal. 18,1946- ($15.00)	IM SCI BA-131 CA-89(534) EM					1- 1926-		39:4- 1967-	7- 1934-	36- 1964-				UA 36-		B-1.0 LA-0.8
YIDDISH																
Biologiai Kozlemenyek. 1,1953- ($6.60)	BA-0 CA-3(4938) EM					1- 1954-			12- 1964-							B-0.4

RECENT ILR PUBLICATIONS

Publication of papers and reports of interest to scholars and practitioners in the field of library and information science is an important function of the Institute of Library Research. In addition to this study, the following have been published recently by ILR:

ILR-73-001 Todd, Judy, Summary Report of Student Studies of the Subject Headings Used in the University of California, Berkeley Subject Catalog (July 1973) 8 pp. (ERIC No. ED-082 775)

ILR-73-002 Bourne, Charles P., and Jo Robinson, SDI Citation Checking as a Measure of the Performance of Library Document Delivery Systems (July 1973) 10 pp. (ERIC No. ED-082 774)

ILR-73-003 Weeks, Kenneth, Determination of Pre-Acquisition Predictors of Book Use: Final Report (July 1973) 20 pp. (ERIC No. ED-082 776)

ILR-73-004 Weeks, Kenneth, Proposal for a University of California/California State University and Colleges Inter-Segmental Machine Readable Library Patron Card (August 1973) 21 pp. (ERIC No. ED-082 777)

ILR-73-005 LeDonne, Marjorie, "Summary of Court Decisions Relating to the Provision of Library Services in Correctional Institutions," Association of Hospital and Institution Libraries Quarterly (Winter/Spring 1973) 9 pp.

ILR-73-006 Thelin, John, and Bonnie F. Shaw, (editors), Institute of Library Research Annual Report: July 1972 to June 1973 (September 1973) 30 pp.

ILR-73-007 Dekleva, Borut, Uniform Slavic Transliteration Alphabet (USTA) (October 1973) 82 pp. (ERIC No. ED-086 164)

ILR-73-008 LeDonne, Marjorie, Findings and Recommendations. Volume I, Survey of Library and Information Problems in Correctional Institutions (January 1974) 88 pp.

ILR-73-009 LeDonne, Marjorie, Access to Legal Reference Materials in Correctional Institutions, Volume II, Survey of Library and Information Problems in Correctional Institutions (January 1974) 89 pp.

ILR-73-010 LeDonne, Marjorie, David Christiano, and Jane Scantlebury, Current Practices in Correctional Library Services: State Profiles. Volume III, Survey of Library and Information Problems in Correctional Institutions (January 1974) 68 pp.

ILR-73-011 LeDonne, Marjorie, David Christiano, and Joan Stout, Bibliography. Volume IV, Survey of Library and Information Problems in Correctional Institutions (January 1974) 28 pp.

ILR-73-012 Gregor, Dorothy, Feasibility of Cooperative Collecting of Exotic Foreign Language Serial Titles among Health Sciences Libraries in California (February 1974) 44 pp.

ILR-74-001 Nozik, Barbara, The Use Status of Books Requested from the University of California, Berkeley, Inter-Library Loan (March 1974) 11 pp.

ILR-74-002 Bourne, Charles P., Institute of Library Research Annual Report: July 1973 to June 1974 (1974) 25 pp. + appendices

ILR-74-003 Humphrey, Allan J., Survey of Selected Installations Actively Searching the ERIC Magnetic Tape Data Base in Batch Mode Volume I (June 1973) 86 pp.

ILR-74-004 Cooper, William S., Donald T. Thompson, and Kenneth R. Weeks, The Duplication of Monograph Holdings in the University of California Library System (October 1974) 32 pp.

ILR-74-005 Bourne, Charles P., Jo Robinson, and Judy Todd, Analysis of ERIC On-Line File Searching Procedures and Guidelines for Searching (November 1974) 140 pp. + appendices

ILR-75-001 Martell, Charles R., Jr., Interlibrary Loan Turnaround Time: A Study of Performance Characteristics of the University of California, Berkeley Interlibrary Loan Lending Operation (January 1975) 34 pp.